

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

01/23/2000

| Name | 00:00 | 01:00 | 02:00 | 03:00 | 04:00 | 05:00 | 06:00 | 07:00 | 08:00 | 09:00 | 10:00 | 11:00 | 12:00 | 13:00 | 14:00 | 15:00 | 16:00 | 17:00 | 18:00 | 19:00 | 20:00 | 21:00 | 22:00 | 23:00 |
|-----------------------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|--------|-------|--------|--------|--------|
| PTID | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST |
| 59TH STREET_GT_1 | 34.27 | 32.54 | 27.36 | 27.36 | 31.40 | 31.56 | 38.00 | 31.56 | 17.53 | 18.75 | 16.99 | 16.99 | 16.98 | 16.99 | 16.74 | 29.56 | 45.69 | 49.54 | 34.56 | 42.98 | 43.68 | 43.25 | 37.16 | |
| 24138 | 2.80 | 2.66 | 2.24 | 2.24 | 2.67 | 2.67 | 3.11 | 2.67 | 1.74 | 1.83 | 1.74 | 1.74 | 1.74 | 1.74 | 1.74 | 2.67 | 4.23 | 4.08 | 3.04 | 3.01 | 1.92 | 2.59 | 1.92 | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 1.23 | 1.07 | 0.08 | 1.07 | 3.81 | 3.70 | 4.35 | 4.35 | 4.36 | 4.35 | 4.35 | 4.60 | 3.07 | 6.07 | 0.34 | 2.60 | -6.19 | -20.23 | -11.60 | -13.71 |
| 74TH STREET_GT_1 | 34.27 | 32.54 | 27.36 | 27.36 | 39.19 | 38.34 | 38.53 | 38.34 | 41.67 | 42.20 | 44.56 | 44.56 | 44.59 | 44.56 | 44.56 | 45.86 | 48.98 | 84.15 | 51.70 | 51.00 | 42.36 | 41.66 | 42.09 | 35.79 |
| 24260 | 2.80 | 2.66 | 2.24 | 2.24 | 2.67 | 2.67 | 3.12 | 2.67 | 1.75 | 1.84 | 1.75 | 1.75 | 1.75 | 1.75 | 1.75 | 1.75 | 2.67 | 4.24 | 4.08 | 3.04 | 3.01 | 1.92 | 2.59 | 1.92 |
| | 0.00 | 0.00 | 0.00 | 0.00 | -6.56 | -5.71 | -0.44 | -5.71 | -20.32 | -19.74 | -23.21 | -23.21 | -23.24 | -23.21 | -23.21 | -24.51 | -16.35 | -32.38 | -1.82 | -13.84 | -5.57 | -18.21 | -10.44 | -12.34 |
| 74TH STREET_GT_2 | 34.27 | 32.54 | 27.36 | 27.36 | 39.19 | 38.34 | 38.53 | 38.34 | 41.67 | 42.20 | 44.56 | 44.56 | 44.59 | 44.56 | 44.56 | 45.86 | 48.98 | 84.15 | 51.70 | 51.00 | 42.36 | 41.66 | 42.09 | 35.79 |
| 24261 | 2.80 | 2.66 | 2.24 | 2.24 | 2.67 | 2.67 | 3.12 | 2.67 | 1.75 | 1.84 | 1.75 | 1.75 | 1.75 | 1.75 | 1.75 | 1.75 | 2.67 | 4.24 | 4.08 | 3.04 | 3.01 | 1.92 | 2.59 | 1.92 |
| | 0.00 | 0.00 | 0.00 | 0.00 | -6.56 | -5.71 | -0.44 | -5.71 | -20.32 | -19.74 | -23.21 | -23.21 | -23.24 | -23.21 | -23.21 | -24.51 | -16.35 | -32.38 | -1.82 | -13.84 | -5.57 | -18.21 | -10.44 | -12.34 |
| 74TH ST____ | 31.47 | 29.88 | 25.12 | 25.12 | 29.96 | 29.96 | 34.97 | 29.96 | 19.60 | 20.62 | 19.60 | 19.60 | 19.60 | 19.60 | 19.60 | 19.60 | 29.96 | 47.53 | 45.80 | 34.12 | 33.78 | 21.53 | 29.06 | 21.53 |
| 23542 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ADK HUDSON____FALLS | 35.65 | 33.85 | 28.45 | 28.45 | 33.94 | 33.94 | 39.61 | 33.94 | 22.20 | 23.36 | 22.20 | 22.20 | 22.20 | 22.20 | 22.20 | 22.20 | 33.94 | 53.84 | 51.88 | 38.65 | 38.37 | 24.78 | 33.14 | 24.65 |
| 24011 | 4.18 | 3.97 | 3.33 | 3.33 | 3.98 | 3.98 | 4.64 | 3.98 | 2.60 | 2.74 | 2.60 | 2.60 | 2.60 | 2.60 | 2.60 | 2.60 | 3.98 | 6.31 | 6.08 | 4.53 | 4.48 | 2.86 | 3.86 | 2.86 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.11 | -0.39 | -0.22 | -0.26 |
| ADK RESOURCE____RCVRY | 35.65 | 33.85 | 28.45 | 28.45 | 33.94 | 33.94 | 39.61 | 33.94 | 22.20 | 23.36 | 22.20 | 22.20 | 22.20 | 22.20 | 22.20 | 22.20 | 33.94 | 53.84 | 51.88 | 38.65 | 38.37 | 24.78 | 33.14 | 24.65 |
| 23798 | 4.18 | 3.97 | 3.33 | 3.33 | 3.98 | 3.98 | 4.64 | 3.98 | 2.60 | 2.74 | 2.60 | 2.60 | 2.60 | 2.60 | 2.60 | 2.60 | 3.98 | 6.31 | 6.08 | 4.53 | 4.48 | 2.86 | 3.86 | 2.86 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.11 | -0.39 | -0.22 | -0.26 |
| ADK S GLENS____FALLS | 35.65 | 33.85 | 28.45 | 28.45 | 33.94 | 33.94 | 39.61 | 33.94 | 22.20 | 23.36 | 22.20 | 22.20 | 22.20 | 22.20 | 22.20 | 22.20 | 33.94 | 53.84 | 51.88 | 38.65 | 38.37 | 24.78 | 33.14 | 24.65 |
| 24028 | 4.18 | 3.97 | 3.33 | 3.33 | 3.98 | 3.98 | 4.64 | 3.98 | 2.60 | 2.74 | 2.60 | 2.60 | 2.60 | 2.60 | 2.60 | 2.60 | 3.98 | 6.31 | 6.08 | 4.53 | 4.48 | 2.86 | 3.86 | 2.86 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.11 | -0.39 | -0.22 | -0.26 |
| ADK_NYS____DAM | 34.97 | 33.20 | 27.91 | 27.91 | 33.29 | 33.29 | 38.86 | 33.29 | 21.78 | 22.91 | 21.78 | 21.78 | 21.78 | 21.78 | 21.78 | 21.78 | 33.29 | 52.82 | 50.90 | 37.92 | 37.65 | 24.32 | 32.51 | 24.19 |
| 23527 | 3.50 | 3.32 | 2.79 | 2.79 | 3.33 | 3.33 | 3.89 | 3.33 | 2.18 | 2.29 | 2.18 | 2.18 | 2.18 | 2.18 | 2.18 | 2.18 | 3.33 | 5.29 | 5.10 | 3.80 | 3.76 | 2.40 | 3.23 | 2.40 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.11 | -0.39 | -0.22 | -0.26 |
| ALBANY____1 | 34.03 | 32.31 | 27.16 | 27.16 | 32.40 | 32.40 | 37.81 | 32.40 | 21.19 | 22.30 | 21.19 | 21.19 | 21.19 | 21.19 | 21.19 | 21.19 | 32.40 | 51.40 | 49.53 | 36.90 | 36.64 | 23.67 | 31.64 | 23.54 |
| 23571 | 2.56 | 2.43 | 2.04 | 2.04 | 2.44 | 2.44 | 2.84 | 2.44 | 1.59 | 1.68 | 1.59 | 1.59 | 1.59 | 1.59 | 1.59 | 1.59 | 2.44 | 3.87 | 3.73 | 2.78 | 2.75 | 1.75 | 2.36 | 1.75 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.11 | -0.39 | -0.22 | -0.26 |
| ALBANY____2 | 34.03 | 32.31 | 27.16 | 27.16 | 32.40 | 32.40 | 37.81 | 32.40 | 21.19 | 22.30 | 21.19 | 21.19 | 21.19 | 21.19 | 21.19 | 21.19 | 32.40 | 51.40 | 49.53 | 36.90 | 36.64 | 23.67 | 31.64 | 23.54 |
| 23572 | 2.56 | 2.43 | 2.04 | 2.04 | 2.44 | 2.44 | 2.84 | 2.44 | 1.59 | 1.68 | 1.59 | 1.59 | 1.59 | 1.59 | 1.59 | 1.59 | 2.44 | 3.87 | 3.73 | 2.78 | 2.75 | 1.75 | 2.36 | 1.75 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.11 | -0.39 | -0.22 | -0.26 |
| ALBANY____3 | 34.03 | 32.31 | 27.16 | 27.16 | 32.40 | 32.40 | 37.81 | 32.40 | 21.19 | 22.30 | 21.19 | 21.19 | 21.19 | 21.19 | 21.19 | 21.19 | 32.40 | 51.40 | 49.53 | 36.90 | 36.64 | 23.67 | 31.64 | 23.54 |
| 23573 | 2.56 | 2.43 | 2.04 | 2.04 | 2.44 | 2.44 | 2.84 | 2.44 | 1.59 | 1.68 | 1.59 | 1.59 | 1.59 | 1.59 | 1.59 | 1.59 | 2.44 | 3.87 | 3.73 | 2.78 | 2.75 | 1.75 | 2.36 | 1.75 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.11 | -0.39 | -0.22 | -0.26 |
| ALBANY____4 | 34.03 | 32.31 | 27.16 | 27.16 | 32.40 | 32.40 | 37.81 | 32.40 | 21.19 | 22.30 | 21.19 | 21.19 | 21.19 | 21.19 | 21.19 | 21.19 | 32.40 | 51.40 | 49.53 | 36.90 | 36.64 | 23.67 | 31.64 | 23.54 |
| 23574 | 2.56 | 2.43 | 2.04 | 2.04 | 2.44 | 2.44 | 2.84 | 2.44 | 1.59 | 1.68 | 1.59 | 1.59 | 1.59 | 1.59 | 1.59 | 1.59 | 2.44 | 3.87 | 3.73 | 2.78 | 2.75 | 1.75 | 2.36 | 1.75 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.11 | -0.39 | -0.22 | -0.26 |

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|----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| ALLEGHENY___COGEN 23514 | 31.28 -0.19 0.00 | 29.70 -0.18 0.00 | 24.97 -0.15 0.00 | 24.97 -0.15 0.00 | 29.78 -0.18 0.00 | 29.78 -0.18 0.00 | 34.76 -0.21 0.00 | 29.78 -0.18 0.00 | 19.49 -0.11 0.00 | 20.50 -0.12 0.00 | 19.49 -0.11 0.00 | 19.49 -0.11 0.00 | 19.49 -0.11 0.00 | 19.49 -0.11 0.00 | 19.49 -0.11 0.00 | 19.49 -0.11 0.00 | 29.78 -0.18 0.00 | 47.24 -0.29 0.00 | 45.52 -0.28 0.00 | 33.91 -0.21 0.00 | 33.58 -0.20 0.00 | 21.40 -0.13 0.00 | 28.89 -0.17 0.00 | 21.40 -0.13 0.00 |
| AMERICAN_REF_FUEL 24010 | 28.86 -2.61 0.00 | 27.40 -2.48 0.00 | 23.04 -2.08 0.00 | 23.04 -2.08 0.00 | 27.48 -2.48 0.00 | 27.48 -2.48 0.00 | 32.07 -2.90 0.00 | 27.48 -2.48 0.00 | 17.98 -1.62 0.00 | 18.91 -1.71 0.00 | 17.98 -1.62 0.00 | 17.98 -1.62 0.00 | 17.98 -1.62 0.00 | 17.98 -1.62 0.00 | 17.98 -1.62 0.00 | 17.98 -1.62 0.00 | 27.48 -2.48 0.00 | 43.59 -3.94 0.00 | 42.00 -3.80 0.00 | 31.29 -2.83 0.00 | 30.98 -2.80 0.00 | 19.75 -1.78 0.00 | 26.65 -2.41 0.00 | 19.75 -1.78 0.00 |
| AMERICAN___BRASS 23903 | 28.86 -2.61 0.00 | 27.40 -2.48 0.00 | 23.04 -2.08 0.00 | 23.04 -2.08 0.00 | 27.48 -2.48 0.00 | 27.48 -2.48 0.00 | 32.07 -2.90 0.00 | 27.48 -2.48 0.00 | 17.98 -1.62 0.00 | 18.91 -1.71 0.00 | 17.98 -1.62 0.00 | 17.98 -1.62 0.00 | 17.98 -1.62 0.00 | 17.98 -1.62 0.00 | 17.98 -1.62 0.00 | 17.98 -1.62 0.00 | 27.48 -2.48 0.00 | 43.59 -3.94 0.00 | 42.00 -3.80 0.00 | 31.29 -2.83 0.00 | 30.98 -2.80 0.00 | 19.75 -1.78 0.00 | 26.65 -2.41 0.00 | 19.75 -1.78 0.00 |
| ARTHUR_KILL_GT_1 23520 | 57.15 2.97 -22.71 | 51.50 2.82 -18.80 | 50.82 2.37 -23.33 | 50.82 2.37 -23.33 | 39.35 2.83 -6.56 | 38.50 2.83 -5.71 | 38.71 3.30 -0.44 | 38.50 2.83 -5.71 | 41.77 1.85 -20.32 | 42.31 1.95 -19.74 | 44.66 1.85 -23.21 | 44.66 1.85 -23.21 | 44.69 1.85 -23.24 | 44.66 1.85 -23.21 | 44.66 1.85 -23.21 | 45.96 1.85 -24.51 | 49.14 2.83 -16.35 | 84.40 4.49 -32.38 | 51.94 4.32 -1.82 | 51.18 3.22 -13.84 | 42.54 3.19 -5.57 | 45.91 2.03 -22.35 | 50.85 2.74 -19.05 | 50.88 2.03 -27.32 |
| ARTHUR_KILL_2 23512 | 57.15 2.97 -22.71 | 51.50 2.82 -18.80 | 50.82 2.37 -23.33 | 50.82 2.37 -23.33 | 39.35 2.83 -6.56 | 38.50 2.83 -5.71 | 38.71 3.30 -0.44 | 38.50 2.83 -5.71 | 41.77 1.85 -20.32 | 42.31 1.95 -19.74 | 44.66 1.85 -23.21 | 44.66 1.85 -23.21 | 44.69 1.85 -23.24 | 44.66 1.85 -23.21 | 44.66 1.85 -23.21 | 45.96 1.85 -24.51 | 49.14 2.83 -16.35 | 84.40 4.49 -32.38 | 51.94 4.32 -1.82 | 51.18 3.22 -13.84 | 42.54 3.19 -5.57 | 45.91 2.03 -22.35 | 50.85 2.74 -19.05 | 50.88 2.03 -27.32 |
| ARTHUR_KILL_3 23513 | 34.32 2.85 0.00 | 32.59 2.71 0.00 | 27.40 2.28 0.00 | 27.40 2.28 0.00 | 39.40 2.71 -6.73 | 38.53 2.71 -5.86 | 38.59 3.17 -0.45 | 38.53 2.71 -5.86 | 42.21 1.78 -20.83 | 42.73 1.87 -20.24 | 45.17 1.78 -23.79 | 45.17 1.78 -23.79 | 45.20 1.78 -23.82 | 45.17 1.78 -23.79 | 45.17 1.78 -23.79 | 46.50 1.78 -25.12 | 49.43 4.31 -16.76 | 85.03 4.15 -33.19 | 51.82 4.15 -1.87 | 51.40 3.09 -14.19 | 42.66 3.06 -5.82 | 42.50 1.95 -19.02 | 42.59 2.63 -10.90 | 36.37 1.95 -12.89 |
| ASHOKAN____ 23654 | 33.25 1.78 0.00 | 31.57 1.69 0.00 | 26.54 1.42 0.00 | 26.54 1.42 0.00 | 31.66 1.70 0.00 | 31.66 1.70 0.00 | 36.95 1.98 0.00 | 31.66 1.70 0.00 | 20.71 1.11 0.00 | 21.79 1.17 0.00 | 20.71 1.11 0.00 | 20.71 1.11 0.00 | 20.71 1.11 0.00 | 20.71 1.11 0.00 | 20.71 1.11 0.00 | 20.71 1.11 0.00 | 31.66 1.70 0.00 | 50.22 2.69 0.00 | 48.39 2.59 0.00 | 36.05 1.93 0.00 | 35.80 1.91 -0.11 | 23.14 1.22 -0.39 | 30.93 1.65 -0.22 | 23.01 1.22 -0.26 |
| ASTORIA 5-9____ 23662 | 58.23 4.05 -22.71 | 52.52 3.84 -18.80 | 51.68 3.23 -23.33 | 51.68 3.23 -23.33 | 40.37 3.85 -6.56 | 39.52 3.85 -5.71 | 39.91 4.50 -0.44 | 39.52 3.85 -5.71 | 42.44 2.52 -20.32 | 43.01 2.65 -19.74 | 45.33 2.52 -23.21 | 45.33 2.52 -23.21 | 45.36 2.52 -23.24 | 45.33 2.52 -23.21 | 45.33 2.52 -23.21 | 46.63 2.52 -24.51 | 50.16 3.85 -16.35 | 86.02 6.11 -32.38 | 53.51 5.89 -1.82 | 52.35 4.39 -13.84 | 43.69 4.34 -5.57 | 46.65 2.77 -22.35 | 51.85 3.74 -19.05 | 51.62 2.77 -27.32 |
| ASTORIA GT2____ 23536 | 35.50 4.03 -22.71 | 33.71 3.83 -18.80 | 28.34 3.22 -23.33 | 28.34 3.22 -23.33 | 33.80 3.84 -6.56 | 33.80 3.84 -5.71 | 39.45 4.48 -0.44 | 33.80 3.84 -5.71 | 22.11 2.51 -20.32 | 23.26 2.64 -19.74 | 22.11 2.51 -23.21 | 22.11 2.51 -23.21 | 22.11 2.51 -23.24 | 22.11 2.51 -23.21 | 22.11 2.51 -23.21 | 22.11 2.51 -24.51 | 33.80 3.84 -16.35 | 53.62 6.09 -32.38 | 51.67 5.87 -1.82 | 38.49 4.37 -13.84 | 38.11 4.33 -5.57 | 24.29 2.76 -22.35 | 32.78 3.72 -19.05 | 24.29 2.76 -27.32 |
| ASTORIA GT3____ 23731 | 35.50 4.03 -22.71 | 33.71 3.83 -18.80 | 28.34 3.22 -23.33 | 28.34 3.22 -23.33 | 33.80 3.84 -6.56 | 33.80 3.84 -5.71 | 39.45 4.48 -0.44 | 33.80 3.84 -5.71 | 22.11 2.51 -20.32 | 23.26 2.64 -19.74 | 22.11 2.51 -23.21 | 22.11 2.51 -23.21 | 22.11 2.51 -23.24 | 22.11 2.51 -23.21 | 22.11 2.51 -23.21 | 22.11 2.51 -24.51 | 33.80 3.84 -16.35 | 53.62 6.09 -32.38 | 51.67 5.87 -1.82 | 38.49 4.37 -13.84 | 38.11 4.33 -5.57 | 24.29 2.76 -22.35 | 32.78 3.72 -19.05 | 24.29 2.76 -27.32 |
| ASTORIA GT4____ 23727 | 35.50 4.03 -22.71 | 33.71 3.83 -18.80 | 28.34 3.22 -23.33 | 28.34 3.22 -23.33 | 33.80 3.84 -6.56 | 33.80 3.84 -5.71 | 39.45 4.48 -0.44 | 33.80 3.84 -5.71 | 22.11 2.51 -20.32 | 23.26 2.64 -19.74 | 22.11 2.51 -23.21 | 22.11 2.51 -23.21 | 22.11 2.51 -23.24 | 22.11 2.51 -23.21 | 22.11 2.51 -23.21 | 22.11 2.51 -24.51 | 33.80 3.84 -16.35 | 53.62 6.09 -32.38 | 51.67 5.87 -1.82 | 38.49 4.37 -13.84 | 38.11 4.33 -5.57 | 24.29 2.76 -22.35 | 32.78 3.72 -19.05 | 24.29 2.76 -27.32 |
| ASTORIA_GT2_1 24094 | 58.21 4.03 -22.71 | 52.51 3.83 -18.80 | 51.67 3.22 -23.33 | 51.67 3.22 -23.33 | 40.36 3.84 -6.56 | 39.51 3.84 -5.71 | 39.89 4.48 -0.44 | 39.51 3.84 -5.71 | 42.43 2.51 -20.32 | 43.00 2.64 -19.74 | 45.32 2.51 -23.21 | 45.32 2.51 -23.21 | 45.35 2.51 -23.24 | 45.32 2.51 -23.21 | 45.32 2.51 -23.21 | 46.62 2.51 -24.51 | 50.15 3.84 -16.35 | 86.00 6.09 -32.38 | 53.49 5.87 -1.82 | 52.33 4.37 -13.84 | 43.68 4.33 -5.57 | 46.64 2.76 -22.35 | 51.83 3.72 -19.05 | 51.61 2.76 -27.32 |
| ASTORIA_GT2_2 24095 | 58.21 4.03 -22.71 | 52.51 3.83 -18.80 | 51.67 3.22 -23.33 | 51.67 3.22 -23.33 | 40.36 3.84 -6.56 | 39.51 3.84 -5.71 | 39.89 4.48 -0.44 | 39.51 3.84 -5.71 | 42.43 2.51 -20.32 | 43.00 2.64 -19.74 | 45.32 2.51 -23.21 | 45.32 2.51 -23.21 | 45.35 2.51 -23.24 | 45.32 2.51 -23.21 | 45.32 2.51 -23.21 | 46.62 2.51 -24.51 | 50.15 3.84 -16.35 | 86.00 6.09 -32.38 | 53.49 5.87 -1.82 | 52.33 4.37 -13.84 | 43.68 4.33 -5.57 | 46.64 2.76 -22.35 | 51.83 3.72 -19.05 | 51.61 2.76 -27.32 |
| ASTORIA_GT2_3 24096 | 58.21 4.03 -22.71 | 52.51 3.83 -18.80 | 51.67 3.22 -23.33 | 51.67 3.22 -23.33 | 40.36 3.84 -6.56 | 39.51 3.84 -5.71 | 39.89 4.48 -0.44 | 39.51 3.84 -5.71 | 42.43 2.51 -20.32 | 43.00 2.64 -19.74 | 45.32 2.51 -23.21 | 45.32 2.51 -23.21 | 45.35 2.51 -23.24 | 45.32 2.51 -23.21 | 45.32 2.51 -23.21 | 46.62 2.51 -24.51 | 50.15 3.84 -16.35 | 86.00 6.09 -32.38 | 53.49 5.87 -1.82 | 52.33 4.37 -13.84 | 43.68 4.33 -5.57 | 46.64 2.76 -22.35 | 51.83 3.72 -19.05 | 51.61 2.76 -27.32 |
| ASTORIA_GT2_4 24097 | 58.21 4.03 -22.71 | 52.51 3.83 -18.80 | 51.67 3.22 -23.33 | 51.67 3.22 -23.33 | 40.36 3.84 -6.56 | 39.51 3.84 -5.71 | 39.89 4.48 -0.44 | 39.51 3.84 -5.71 | 42.43 2.51 -20.32 | 43.00 2.64 -19.74 | 45.32 2.51 -23.21 | 45.32 2.51 -23.21 | 45.35 2.51 -23.24 | 45.32 2.51 -23.21 | 45.32 2.51 -23.21 | 46.62 2.51 -24.51 | 50.15 3.84 -16.35 | 86.00 6.09 -32.38 | 53.49 5.87 -1.82 | 52.33 4.37 -13.84 | 43.68 4.33 -5.57 | 46.64 2.76 -22.35 | 51.83 3.72 -19.05 | 51.61 2.76 -27.32 |
| ASTORIA_GT3_1 24098 | 58.21 4.03 -22.71 | 52.51 3.83 -18.80 | 51.67 3.22 -23.33 | 51.67 3.22 -23.33 | 40.36 3.84 -6.56 | 39.51 3.84 -5.71 | 39.89 4.48 -0.44 | 39.51 3.84 -5.71 | 42.43 2.51 -20.32 | 43.00 2.64 -19.74 | 45.32 2.51 -23.21 | 45.32 2.51 -23.21 | 45.35 2.51 -23.24 | 45.32 2.51 -23.21 | 45.32 2.51 -23.21 | 46.62 2.51 -24.51 | 50.15 3.84 -16.35 | 86.00 6.09 -32.38 | 53.49 5.87 -1.82 | 52.33 4.37 -13.84 | 43.68 4.33 -5.57 | 46.64 2.76 -22.35 | 51.83 3.72 -19.05 | 51.61 2.76 -27.32 |

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|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| ASTORIA_GT3_2 24099 | 58.21 4.03 -22.71 | 52.51 3.83 -18.80 | 51.67 3.22 -23.33 | 51.67 3.22 -23.33 | 40.36 3.84 -6.56 | 39.51 3.84 -5.71 | 39.89 4.48 -0.44 | 39.51 3.84 -5.71 | 42.43 2.51 -20.32 | 43.00 2.64 -19.74 | 45.32 2.51 -23.21 | 45.32 2.51 -23.21 | 45.35 2.51 -23.24 | 45.32 2.51 -23.21 | 45.32 2.51 -23.21 | 46.62 2.51 -24.51 | 50.15 3.84 -16.35 | 86.00 6.09 -32.38 | 53.49 5.87 -1.82 | 52.33 4.37 -13.84 | 43.68 4.33 -5.57 | 46.64 2.76 -22.35 | 51.83 3.72 -19.05 | 51.61 2.76 -27.32 |
| ASTORIA_GT3_3 24100 | 58.21 4.03 -22.71 | 52.51 3.83 -18.80 | 51.67 3.22 -23.33 | 51.67 3.22 -23.33 | 40.36 3.84 -6.56 | 39.51 3.84 -5.71 | 39.89 4.48 -0.44 | 39.51 3.84 -5.71 | 42.43 2.51 -20.32 | 43.00 2.64 -19.74 | 45.32 2.51 -23.21 | 45.32 2.51 -23.21 | 45.35 2.51 -23.24 | 45.32 2.51 -23.21 | 45.32 2.51 -23.21 | 46.62 2.51 -24.51 | 50.15 3.84 -16.35 | 86.00 6.09 -32.38 | 53.49 5.87 -1.82 | 52.33 4.37 -13.84 | 43.68 4.33 -5.57 | 46.64 2.76 -22.35 | 51.83 3.72 -19.05 | 51.61 2.76 -27.32 |
| ASTORIA_GT3_4 24101 | 58.21 4.03 -22.71 | 52.51 3.83 -18.80 | 51.67 3.22 -23.33 | 51.67 3.22 -23.33 | 40.36 3.84 -6.56 | 39.51 3.84 -5.71 | 39.89 4.48 -0.44 | 39.51 3.84 -5.71 | 42.43 2.51 -20.32 | 43.00 2.64 -19.74 | 45.32 2.51 -23.21 | 45.32 2.51 -23.21 | 45.35 2.51 -23.24 | 45.32 2.51 -23.21 | 45.32 2.51 -23.21 | 46.62 2.51 -24.51 | 50.15 3.84 -16.35 | 86.00 6.09 -32.38 | 53.49 5.87 -1.82 | 52.33 4.37 -13.84 | 43.68 4.33 -5.57 | 46.64 2.76 -22.35 | 51.83 3.72 -19.05 | 51.61 2.76 -27.32 |
| ASTORIA_GT4_1 24102 | 58.21 4.03 -22.71 | 52.51 3.83 -18.80 | 51.67 3.22 -23.33 | 51.67 3.22 -23.33 | 40.36 3.84 -6.56 | 39.51 3.84 -5.71 | 39.89 4.48 -0.44 | 39.51 3.84 -5.71 | 42.43 2.51 -20.32 | 43.00 2.64 -19.74 | 45.32 2.51 -23.21 | 45.32 2.51 -23.21 | 45.35 2.51 -23.24 | 45.32 2.51 -23.21 | 45.32 2.51 -23.21 | 46.62 2.51 -24.51 | 50.15 3.84 -16.35 | 86.00 6.09 -32.38 | 53.49 5.87 -1.82 | 52.33 4.37 -13.84 | 43.68 4.33 -5.57 | 46.64 2.76 -22.35 | 51.83 3.72 -19.05 | 51.61 2.76 -27.32 |
| ASTORIA_GT4_2 24103 | 58.21 4.03 -22.71 | 52.51 3.83 -18.80 | 51.67 3.22 -23.33 | 51.67 3.22 -23.33 | 40.36 3.84 -6.56 | 39.51 3.84 -5.71 | 39.89 4.48 -0.44 | 39.51 3.84 -5.71 | 42.43 2.51 -20.32 | 43.00 2.64 -19.74 | 45.32 2.51 -23.21 | 45.32 2.51 -23.21 | 45.35 2.51 -23.24 | 45.32 2.51 -23.21 | 45.32 2.51 -23.21 | 46.62 2.51 -24.51 | 50.15 3.84 -16.35 | 86.00 6.09 -32.38 | 53.49 5.87 -1.82 | 52.33 4.37 -13.84 | 43.68 4.33 -5.57 | 46.64 2.76 -22.35 | 51.83 3.72 -19.05 | 51.61 2.76 -27.32 |
| ASTORIA_GT4_3 24104 | 58.21 4.03 -22.71 | 52.51 3.83 -18.80 | 51.67 3.22 -23.33 | 51.67 3.22 -23.33 | 40.36 3.84 -6.56 | 39.51 3.84 -5.71 | 39.89 4.48 -0.44 | 39.51 3.84 -5.71 | 42.43 2.51 -20.32 | 43.00 2.64 -19.74 | 45.32 2.51 -23.21 | 45.32 2.51 -23.21 | 45.35 2.51 -23.24 | 45.32 2.51 -23.21 | 45.32 2.51 -23.21 | 46.62 2.51 -24.51 | 50.15 3.84 -16.35 | 86.00 6.09 -32.38 | 53.49 5.87 -1.82 | 52.33 4.37 -13.84 | 43.68 4.33 -5.57 | 46.64 2.76 -22.35 | 51.83 3.72 -19.05 | 51.61 2.76 -27.32 |
| ASTORIA_GT4_4 24105 | 58.21 4.03 -22.71 | 52.51 3.83 -18.80 | 51.67 3.22 -23.33 | 51.67 3.22 -23.33 | 40.36 3.84 -6.56 | 39.51 3.84 -5.71 | 39.89 4.48 -0.44 | 39.51 3.84 -5.71 | 42.43 2.51 -20.32 | 43.00 2.64 -19.74 | 45.32 2.51 -23.21 | 45.32 2.51 -23.21 | 45.35 2.51 -23.24 | 45.32 2.51 -23.21 | 45.32 2.51 -23.21 | 46.62 2.51 -24.51 | 50.15 3.84 -16.35 | 86.00 6.09 -32.38 | 53.49 5.87 -1.82 | 52.33 4.37 -13.84 | 43.68 4.33 -5.57 | 46.64 2.76 -22.35 | 51.83 3.72 -19.05 | 51.61 2.76 -27.32 |
| ASTORIA_GT_1 23523 | 57.58 3.40 -22.71 | 51.91 3.23 -18.80 | 51.16 2.71 -23.33 | 51.16 2.71 -23.33 | 39.76 3.24 -6.56 | 38.91 3.24 -5.71 | 39.19 3.78 -0.44 | 38.91 3.24 -5.71 | 42.04 2.12 -20.32 | 42.59 2.23 -19.74 | 44.93 2.12 -23.21 | 44.93 2.12 -23.21 | 44.96 2.12 -23.24 | 44.93 2.12 -23.21 | 44.93 2.12 -23.21 | 46.23 2.12 -24.51 | 49.55 3.24 -16.35 | 85.04 5.13 -32.38 | 52.57 4.95 -1.82 | 51.65 3.69 -13.84 | 43.00 3.65 -5.57 | 46.21 2.33 -22.35 | 51.25 3.14 -19.05 | 51.18 2.33 -27.32 |
| ASTORIA_GT_10 24110 | 57.58 3.40 -22.71 | 51.91 3.23 -18.80 | 51.16 2.71 -23.33 | 51.16 2.71 -23.33 | 39.76 3.24 -6.56 | 38.91 3.24 -5.71 | 39.19 3.78 -0.44 | 38.91 3.24 -5.71 | 42.04 2.12 -20.32 | 42.59 2.23 -19.74 | 44.93 2.12 -23.21 | 44.93 2.12 -23.21 | 44.96 2.12 -23.24 | 44.93 2.12 -23.21 | 44.93 2.12 -23.21 | 46.23 2.12 -24.51 | 49.55 3.24 -16.35 | 85.04 5.13 -32.38 | 52.57 4.95 -1.82 | 51.65 3.69 -13.84 | 43.00 3.65 -5.57 | 46.21 2.33 -22.35 | 51.25 3.14 -19.05 | 51.18 2.33 -27.32 |
| ASTORIA_GT_11 24225 | 57.58 3.40 -22.71 | 51.91 3.23 -18.80 | 51.16 2.71 -23.33 | 51.16 2.71 -23.33 | 39.76 3.24 -6.56 | 38.91 3.24 -5.71 | 39.19 3.78 -0.44 | 38.91 3.24 -5.71 | 42.04 2.12 -20.32 | 42.59 2.23 -19.74 | 44.93 2.12 -23.21 | 44.93 2.12 -23.21 | 44.96 2.12 -23.24 | 44.93 2.12 -23.21 | 44.93 2.12 -23.21 | 46.23 2.12 -24.51 | 49.55 3.24 -16.35 | 85.04 5.13 -32.38 | 52.57 4.95 -1.82 | 51.65 3.69 -13.84 | 43.00 3.65 -5.57 | 46.21 2.33 -22.35 | 51.25 3.14 -19.05 | 51.18 2.33 -27.32 |
| ASTORIA_GT_12 24226 | 57.58 3.40 -22.71 | 51.91 3.23 -18.80 | 51.16 2.71 -23.33 | 51.16 2.71 -23.33 | 39.76 3.24 -6.56 | 38.91 3.24 -5.71 | 39.19 3.78 -0.44 | 38.91 3.24 -5.71 | 42.04 2.12 -20.32 | 42.59 2.23 -19.74 | 44.93 2.12 -23.21 | 44.93 2.12 -23.21 | 44.96 2.12 -23.24 | 44.93 2.12 -23.21 | 44.93 2.12 -23.21 | 46.23 2.12 -24.51 | 49.55 3.24 -16.35 | 85.04 5.13 -32.38 | 52.57 4.95 -1.82 | 51.65 3.69 -13.84 | 43.00 3.65 -5.57 | 46.21 2.33 -22.35 | 51.25 3.14 -19.05 | 51.18 2.33 -27.32 |
| ASTORIA_GT_13 24227 | 57.58 3.40 -22.71 | 51.91 3.23 -18.80 | 51.16 2.71 -23.33 | 51.16 2.71 -23.33 | 39.76 3.24 -6.56 | 38.91 3.24 -5.71 | 39.19 3.78 -0.44 | 38.91 3.24 -5.71 | 42.04 2.12 -20.32 | 42.59 2.23 -19.74 | 44.93 2.12 -23.21 | 44.93 2.12 -23.21 | 44.96 2.12 -23.24 | 44.93 2.12 -23.21 | 44.93 2.12 -23.21 | 46.23 2.12 -24.51 | 49.55 3.24 -16.35 | 85.04 5.13 -32.38 | 52.57 4.95 -1.82 | 51.65 3.69 -13.84 | 43.00 3.65 -5.57 | 46.21 2.33 -22.35 | 51.25 3.14 -19.05 | 51.18 2.33 -27.32 |
| ASTORIA_GT_5 24106 | 58.23 4.05 -22.71 | 52.52 3.84 -18.80 | 51.68 3.23 -23.33 | 51.68 3.23 -23.33 | 40.37 3.85 -6.56 | 39.52 3.85 -5.71 | 39.91 4.50 -0.44 | 39.52 3.85 -5.71 | 42.44 2.52 -20.32 | 43.01 2.65 -19.74 | 45.33 2.52 -23.21 | 45.33 2.52 -23.21 | 45.36 2.52 -23.24 | 45.33 2.52 -23.21 | 45.33 2.52 -23.21 | 46.63 2.52 -24.51 | 50.16 3.85 -16.35 | 86.02 6.11 -32.38 | 53.51 5.89 -1.82 | 52.35 4.39 -13.84 | 43.69 4.34 -5.57 | 46.65 2.77 -22.35 | 51.85 3.74 -19.05 | 51.62 2.77 -27.32 |
| ASTORIA_GT_7 24107 | 58.23 4.05 -22.71 | 52.52 3.84 -18.80 | 51.68 3.23 -23.33 | 51.68 3.23 -23.33 | 40.37 3.85 -6.56 | 39.52 3.85 -5.71 | 39.91 4.50 -0.44 | 39.52 3.85 -5.71 | 42.44 2.52 -20.32 | 43.01 2.65 -19.74 | 45.33 2.52 -23.21 | 45.33 2.52 -23.21 | 45.36 2.52 -23.24 | 45.33 2.52 -23.21 | 45.33 2.52 -23.21 | 46.63 2.52 -24.51 | 50.16 3.85 -16.35 | 86.02 6.11 -32.38 | 53.51 5.89 -1.82 | 52.35 4.39 -13.84 | 43.69 4.34 -5.57 | 46.65 2.77 -22.35 | 51.85 3.74 -19.05 | 51.62 2.77 -27.32 |
| ASTORIA_GT_8 24108 | 58.23 4.05 -22.71 | 52.52 3.84 -18.80 | 51.68 3.23 -23.33 | 51.68 3.23 -23.33 | 40.37 3.85 -6.56 | 39.52 3.85 -5.71 | 39.91 4.50 -0.44 | 39.52 3.85 -5.71 | 42.44 2.52 -20.32 | 43.01 2.65 -19.74 | 45.33 2.52 -23.21 | 45.33 2.52 -23.21 | 45.36 2.52 -23.24 | 45.33 2.52 -23.21 | 45.33 2.52 -23.21 | 46.63 2.52 -24.51 | 50.16 3.85 -16.35 | 86.02 6.11 -32.38 | 53.51 5.89 -1.82 | 52.35 4.39 -13.84 | 43.69 4.34 -5.57 | 46.65 2.77 -22.35 | 51.85 3.74 -19.05 | 51.62 2.77 -27.32 |
| ASTORIA_GT_9 24109 | 58.23 4.05 -22.71 | 52.52 3.84 -18.80 | 51.68 3.23 -23.33 | 51.68 3.23 -23.33 | 40.37 3.85 -6.56 | 39.52 3.85 -5.71 | 39.91 4.50 -0.44 | 39.52 3.85 -5.71 | 42.44 2.52 -20.32 | 43.01 2.65 -19.74 | 45.33 2.52 -23.21 | 45.33 2.52 -23.21 | 45.36 2.52 -23.24 | 45.33 2.52 -23.21 | 45.33 2.52 -23.21 | 46.63 2.52 -24.51 | 50.16 3.85 -16.35 | 86.02 6.11 -32.38 | 53.51 5.89 -1.82 | 52.35 4.39 -13.84 | 43.69 4.34 -5.57 | 46.65 2.77 -22.35 | 51.85 3.74 -19.05 | 51.62 2.77 -27.32 |

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|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| ASTORIA___3 23516 | 58.06 3.88 -22.71 | 52.37 3.69 -18.80 | 51.55 3.10 -23.33 | 51.55 3.10 -23.33 | 40.22 3.70 -6.56 | 39.37 3.70 -5.71 | 39.72 4.31 -0.44 | 39.37 3.70 -5.71 | 42.34 2.42 -20.32 | 42.90 2.54 -19.74 | 45.23 2.42 -23.21 | 45.23 2.42 -23.21 | 45.26 2.42 -23.24 | 45.23 2.42 -23.21 | 45.23 2.42 -23.21 | 46.53 2.42 -24.51 | 50.01 3.70 -16.35 | 85.77 5.86 -32.38 | 53.27 5.65 -1.82 | 52.17 4.21 -13.84 | 43.52 4.17 -5.57 | 46.54 2.66 -22.35 | 51.69 3.58 -19.05 | 51.51 2.66 -27.32 |
| ASTORIA___4 23517 | 57.55 3.37 -22.71 | 51.88 3.20 -18.80 | 51.14 2.69 -23.33 | 51.14 2.69 -23.33 | 39.72 3.20 -6.56 | 38.87 3.20 -5.71 | 39.15 3.74 -0.44 | 38.87 3.20 -5.71 | 42.02 2.10 -20.32 | 42.56 2.20 -19.74 | 44.91 2.10 -23.21 | 44.91 2.10 -23.21 | 44.94 2.10 -23.24 | 44.91 2.10 -23.21 | 44.91 2.10 -23.21 | 46.21 2.10 -24.51 | 49.51 3.20 -16.35 | 84.99 5.08 -32.38 | 52.52 4.90 -1.82 | 51.61 3.65 -13.84 | 42.96 3.61 -5.57 | 46.18 2.30 -22.35 | 51.22 3.11 -19.05 | 51.15 2.30 -27.32 |
| ASTORIA___5 23518 | 58.11 3.93 -22.71 | 52.42 3.74 -18.80 | 51.59 3.14 -23.33 | 51.59 3.14 -23.33 | 40.27 3.75 -6.56 | 39.42 3.75 -5.71 | 39.78 4.37 -0.44 | 39.42 3.75 -5.71 | 42.37 2.45 -20.32 | 42.94 2.58 -19.74 | 45.26 2.45 -23.21 | 45.26 2.45 -23.21 | 45.29 2.45 -23.24 | 45.26 2.45 -23.21 | 45.26 2.45 -23.21 | 46.56 2.45 -24.51 | 50.06 3.75 -16.35 | 85.85 5.94 -32.38 | 53.35 5.73 -1.82 | 52.23 4.27 -13.84 | 43.57 4.22 -5.57 | 46.57 2.69 -22.35 | 51.74 3.63 -19.05 | 51.54 2.69 -27.32 |
| ASTRIA 10-13____ 23663 | 57.58 3.40 -22.71 | 51.91 3.23 -18.80 | 51.16 2.71 -23.33 | 51.16 2.71 -23.33 | 39.76 3.24 -6.56 | 38.91 3.24 -5.71 | 39.19 3.78 -0.44 | 38.91 3.24 -5.71 | 42.04 2.12 -20.32 | 42.59 2.23 -19.74 | 44.93 2.12 -23.21 | 44.93 2.12 -23.21 | 44.96 2.12 -23.24 | 44.93 2.12 -23.21 | 44.93 2.12 -23.21 | 46.23 2.12 -24.51 | 49.55 3.24 -16.35 | 85.04 5.13 -32.38 | 52.57 4.95 -1.82 | 51.65 3.69 -13.84 | 43.00 3.65 -5.57 | 46.21 2.33 -22.35 | 51.25 3.14 -19.05 | 51.18 2.33 -27.32 |
| BARRETT 1-8___GRP4 24034 | 34.58 3.11 -8.67 | 32.83 2.95 -6.19 | 27.60 2.48 -11.28 | 27.60 2.48 -11.28 | 32.92 2.96 -6.07 | 32.92 2.96 -5.46 | 38.42 3.45 -0.40 | 32.92 2.96 -6.07 | 21.54 1.94 -18.79 | 22.66 2.04 -18.26 | 21.54 1.94 -25.15 | 21.54 1.94 -25.15 | 21.54 1.94 -25.78 | 21.54 1.94 -25.15 | 21.54 1.94 -25.15 | 21.54 1.94 -25.14 | 32.92 2.96 -15.12 | 52.23 4.70 -29.95 | 50.32 4.52 -32.11 | 37.49 3.37 -16.78 | 37.12 3.34 -15.56 | 23.66 2.13 -26.98 | 31.93 2.87 -14.98 | 23.66 2.13 -16.13 |
| BARRETT 9-12___GRP3 24033 | 34.58 3.11 -8.67 | 32.83 2.95 -6.19 | 27.60 2.48 -11.28 | 27.60 2.48 -11.28 | 32.92 2.96 -6.07 | 32.92 2.96 -5.46 | 38.42 3.45 -0.40 | 32.92 2.96 -6.07 | 21.54 1.94 -18.79 | 22.66 2.04 -18.26 | 21.54 1.94 -25.15 | 21.54 1.94 -25.15 | 21.54 1.94 -25.78 | 21.54 1.94 -25.15 | 21.54 1.94 -25.15 | 21.54 1.94 -25.14 | 32.92 2.96 -15.12 | 52.23 4.70 -29.95 | 50.32 4.52 -32.11 | 37.49 3.37 -16.78 | 37.12 3.34 -15.56 | 23.66 2.13 -26.98 | 31.93 2.87 -14.98 | 23.66 2.13 -16.13 |
| BARRETT_IC_1 23704 | 43.25 3.11 -8.67 | 39.02 2.95 -6.19 | 38.88 2.48 -11.28 | 38.88 2.48 -11.28 | 38.99 2.96 -6.07 | 38.38 2.96 -5.46 | 38.82 3.45 -0.40 | 38.99 2.96 -6.07 | 40.33 1.94 -18.79 | 40.92 2.04 -18.26 | 46.69 1.94 -25.15 | 46.69 1.94 -25.15 | 47.32 1.94 -25.78 | 46.69 1.94 -25.15 | 46.69 1.94 -25.15 | 46.68 1.94 -25.14 | 48.04 2.96 -15.12 | 82.18 4.70 -29.95 | 82.43 4.52 -32.11 | 54.27 3.37 -16.78 | 52.68 3.34 -15.56 | 50.64 2.13 -26.98 | 46.91 2.87 -14.98 | 39.79 2.13 -16.13 |
| BARRETT_IC_10 23701 | 43.25 3.11 -8.67 | 39.02 2.95 -6.19 | 38.88 2.48 -11.28 | 38.88 2.48 -11.28 | 38.99 2.96 -6.07 | 38.38 2.96 -5.46 | 38.82 3.45 -0.40 | 38.99 2.96 -6.07 | 40.33 1.94 -18.79 | 40.92 2.04 -18.26 | 46.69 1.94 -25.15 | 46.69 1.94 -25.15 | 47.32 1.94 -25.78 | 46.69 1.94 -25.15 | 46.69 1.94 -25.15 | 46.68 1.94 -25.14 | 48.04 2.96 -15.12 | 82.18 4.70 -29.95 | 82.43 4.52 -32.11 | 54.27 3.37 -16.78 | 52.68 3.34 -15.56 | 50.64 2.13 -26.98 | 46.91 2.87 -14.98 | 39.79 2.13 -16.13 |
| BARRETT_IC_11 23702 | 43.25 3.11 -8.67 | 39.02 2.95 -6.19 | 38.88 2.48 -11.28 | 38.88 2.48 -11.28 | 38.99 2.96 -6.07 | 38.38 2.96 -5.46 | 38.82 3.45 -0.40 | 38.99 2.96 -6.07 | 40.33 1.94 -18.79 | 40.92 2.04 -18.26 | 46.69 1.94 -25.15 | 46.69 1.94 -25.15 | 47.32 1.94 -25.78 | 46.69 1.94 -25.15 | 46.69 1.94 -25.15 | 46.68 1.94 -25.14 | 48.04 2.96 -15.12 | 82.18 4.70 -29.95 | 82.43 4.52 -32.11 | 54.27 3.37 -16.78 | 52.68 3.34 -15.56 | 50.64 2.13 -26.98 | 46.91 2.87 -14.98 | 39.79 2.13 -16.13 |
| BARRETT_IC_12 23703 | 43.25 3.11 -8.67 | 39.02 2.95 -6.19 | 38.88 2.48 -11.28 | 38.88 2.48 -11.28 | 38.99 2.96 -6.07 | 38.38 2.96 -5.46 | 38.82 3.45 -0.40 | 38.99 2.96 -6.07 | 40.33 1.94 -18.79 | 40.92 2.04 -18.26 | 46.69 1.94 -25.15 | 46.69 1.94 -25.15 | 47.32 1.94 -25.78 | 46.69 1.94 -25.15 | 46.69 1.94 -25.15 | 46.68 1.94 -25.14 | 48.04 2.96 -15.12 | 82.18 4.70 -29.95 | 82.43 4.52 -32.11 | 54.27 3.37 -16.78 | 52.68 3.34 -15.56 | 50.64 2.13 -26.98 | 46.91 2.87 -14.98 | 39.79 2.13 -16.13 |
| BARRETT_IC_2 23705 | 43.25 3.11 -8.67 | 39.02 2.95 -6.19 | 38.88 2.48 -11.28 | 38.88 2.48 -11.28 | 38.99 2.96 -6.07 | 38.38 2.96 -5.46 | 38.82 3.45 -0.40 | 38.99 2.96 -6.07 | 40.33 1.94 -18.79 | 40.92 2.04 -18.26 | 46.69 1.94 -25.15 | 46.69 1.94 -25.15 | 47.32 1.94 -25.78 | 46.69 1.94 -25.15 | 46.69 1.94 -25.15 | 46.68 1.94 -25.14 | 48.04 2.96 -15.12 | 82.18 4.70 -29.95 | 82.43 4.52 -32.11 | 54.27 3.37 -16.78 | 52.68 3.34 -15.56 | 50.64 2.13 -26.98 | 46.91 2.87 -14.98 | 39.79 2.13 -16.13 |
| BARRETT_IC_3 23706 | 43.25 3.11 -8.67 | 39.02 2.95 -6.19 | 38.88 2.48 -11.28 | 38.88 2.48 -11.28 | 38.99 2.96 -6.07 | 38.38 2.96 -5.46 | 38.82 3.45 -0.40 | 38.99 2.96 -6.07 | 40.33 1.94 -18.79 | 40.92 2.04 -18.26 | 46.69 1.94 -25.15 | 46.69 1.94 -25.15 | 47.32 1.94 -25.78 | 46.69 1.94 -25.15 | 46.69 1.94 -25.15 | 46.68 1.94 -25.14 | 48.04 2.96 -15.12 | 82.18 4.70 -29.95 | 82.43 4.52 -32.11 | 54.27 3.37 -16.78 | 52.68 3.34 -15.56 | 50.64 2.13 -26.98 | 46.91 2.87 -14.98 | 39.79 2.13 -16.13 |
| BARRETT_IC_4 23707 | 43.25 3.11 -8.67 | 39.02 2.95 -6.19 | 38.88 2.48 -11.28 | 38.88 2.48 -11.28 | 38.99 2.96 -6.07 | 38.38 2.96 -5.46 | 38.82 3.45 -0.40 | 38.99 2.96 -6.07 | 40.33 1.94 -18.79 | 40.92 2.04 -18.26 | 46.69 1.94 -25.15 | 46.69 1.94 -25.15 | 47.32 1.94 -25.78 | 46.69 1.94 -25.15 | 46.69 1.94 -25.15 | 46.68 1.94 -25.14 | 48.04 2.96 -15.12 | 82.18 4.70 -29.95 | 82.43 4.52 -32.11 | 54.27 3.37 -16.78 | 52.68 3.34 -15.56 | 50.64 2.13 -26.98 | 46.91 2.87 -14.98 | 39.79 2.13 -16.13 |
| BARRETT_IC_5 23708 | 43.25 3.11 -8.67 | 39.02 2.95 -6.19 | 38.88 2.48 -11.28 | 38.88 2.48 -11.28 | 38.99 2.96 -6.07 | 38.38 2.96 -5.46 | 38.82 3.45 -0.40 | 38.99 2.96 -6.07 | 40.33 1.94 -18.79 | 40.92 2.04 -18.26 | 46.69 1.94 -25.15 | 46.69 1.94 -25.15 | 47.32 1.94 -25.78 | 46.69 1.94 -25.15 | 46.69 1.94 -25.15 | 46.68 1.94 -25.14 | 48.04 2.96 -15.12 | 82.18 4.70 -29.95 | 82.43 4.52 -32.11 | 54.27 3.37 -16.78 | 52.68 3.34 -15.56 | 50.64 2.13 -26.98 | 46.91 2.87 -14.98 | 39.79 2.13 -16.13 |
| BARRETT_IC_6 23709 | 43.25 3.11 -8.67 | 39.02 2.95 -6.19 | 38.88 2.48 -11.28 | 38.88 2.48 -11.28 | 38.99 2.96 -6.07 | 38.38 2.96 -5.46 | 38.82 3.45 -0.40 | 38.99 2.96 -6.07 | 40.33 1.94 -18.79 | 40.92 2.04 -18.26 | 46.69 1.94 -25.15 | 46.69 1.94 -25.15 | 47.32 1.94 -25.78 | 46.69 1.94 -25.15 | 46.69 1.94 -25.15 | 46.68 1.94 -25.14 | 48.04 2.96 -15.12 | 82.18 4.70 -29.95 | 82.43 4.52 -32.11 | 54.27 3.37 -16.78 | 52.68 3.34 -15.56 | 50.64 2.13 -26.98 | 46.91 2.87 -14.98 | 39.79 2.13 -16.13 |
| BARRETT_IC_7 23710 | 43.25 3.11 -8.67 | 39.02 2.95 -6.19 | 38.88 2.48 -11.28 | 38.88 2.48 -11.28 | 38.99 2.96 -6.07 | 38.38 2.96 -5.46 | 38.82 3.45 -0.40 | 38.99 2.96 -6.07 | 40.33 1.94 -18.79 | 40.92 2.04 -18.26 | 46.69 1.94 -25.15 | 46.69 1.94 -25.15 | 47.32 1.94 -25.78 | 46.69 1.94 -25.15 | 46.69 1.94 -25.15 | 46.68 1.94 -25.14 | 48.04 2.96 -15.12 | 82.18 4.70 -29.95 | 82.43 4.52 -32.11 | 54.27 3.37 -16.78 | 52.68 3.34 -15.56 | 50.64 2.13 -26.98 | 46.91 2.87 -14.98 | 39.79 2.13 -16.13 |

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|-----------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BARRETT_IC_8 23711 | 43.25 3.11 -8.67 | 39.02 2.95 -6.19 | 38.88 2.48 -11.28 | 38.88 2.48 -11.28 | 38.99 2.96 -6.07 | 38.38 2.96 -5.46 | 38.82 3.45 -0.40 | 38.99 2.96 -6.07 | 40.33 1.94 -18.79 | 40.92 2.04 -18.26 | 46.69 1.94 -25.15 | 46.69 1.94 -25.15 | 47.32 1.94 -25.78 | 46.69 1.94 -25.15 | 46.69 1.94 -25.15 | 46.68 1.94 -25.14 | 48.04 2.96 -15.12 | 82.18 4.70 -29.95 | 82.43 4.52 -32.11 | 54.27 3.37 -16.78 | 52.68 3.34 -15.56 | 50.64 2.13 -26.98 | 46.91 2.87 -14.98 | 39.79 2.13 -16.13 |
| BARRETT_IC_9 23700 | 43.25 3.11 -8.67 | 39.02 2.95 -6.19 | 38.88 2.48 -11.28 | 38.88 2.48 -11.28 | 38.99 2.96 -6.07 | 38.38 2.96 -5.46 | 38.82 3.45 -0.40 | 38.99 2.96 -6.07 | 40.33 1.94 -18.79 | 40.92 2.04 -18.26 | 46.69 1.94 -25.15 | 46.69 1.94 -25.15 | 47.32 1.94 -25.78 | 46.69 1.94 -25.15 | 46.69 1.94 -25.15 | 46.68 1.94 -25.14 | 48.04 2.96 -15.12 | 82.18 4.70 -29.95 | 82.43 4.52 -32.11 | 54.27 3.37 -16.78 | 52.68 3.34 -15.56 | 50.64 2.13 -26.98 | 46.91 2.87 -14.98 | 39.79 2.13 -16.13 |
| BARRETT___1 23545 | 43.08 2.94 -8.67 | 38.86 2.79 -6.19 | 38.74 2.34 -11.28 | 38.74 2.34 -11.28 | 38.83 2.80 -6.07 | 38.22 2.80 -5.46 | 38.63 3.26 -0.40 | 38.83 2.80 -6.07 | 40.22 1.83 -18.79 | 40.80 1.92 -18.26 | 46.58 1.83 -25.15 | 46.58 1.83 -25.15 | 47.21 1.83 -25.78 | 46.58 1.83 -25.15 | 46.58 1.83 -25.15 | 46.57 1.83 -25.14 | 47.88 2.80 -15.12 | 81.92 4.44 -29.95 | 82.18 4.27 -32.11 | 54.08 3.18 -16.78 | 52.49 3.15 -15.56 | 50.52 2.01 -26.98 | 46.75 2.71 -14.98 | 39.67 2.01 -16.13 |
| BARRETT___2 23546 | 43.09 2.95 -8.67 | 38.87 2.80 -6.19 | 38.75 2.35 -11.28 | 38.75 2.35 -11.28 | 38.84 2.81 -6.07 | 38.23 2.81 -5.46 | 38.65 3.28 -0.40 | 38.84 2.81 -6.07 | 40.23 1.84 -18.79 | 40.81 1.93 -18.26 | 46.59 1.84 -25.15 | 46.59 1.84 -25.15 | 47.22 1.84 -25.78 | 46.59 1.84 -25.15 | 46.59 1.84 -25.15 | 46.58 1.84 -25.14 | 47.89 2.81 -15.12 | 81.93 4.45 -29.95 | 82.20 4.29 -32.11 | 54.10 3.20 -16.78 | 52.51 3.17 -15.56 | 50.53 2.02 -26.98 | 46.76 2.72 -14.98 | 39.68 2.02 -16.13 |
| BEAVER RIVER___HYD 24048 | 31.62 0.15 0.00 | 30.03 0.15 0.00 | 25.24 0.12 0.00 | 25.24 0.12 0.00 | 30.11 0.15 0.00 | 30.11 0.15 0.00 | 35.14 0.17 0.00 | 30.11 0.15 0.00 | 19.70 0.10 0.00 | 20.72 0.10 0.00 | 19.70 0.10 0.00 | 19.70 0.10 0.00 | 19.70 0.10 0.00 | 19.70 0.10 0.00 | 19.70 0.10 0.00 | 19.70 0.10 0.00 | 30.11 0.15 0.00 | 47.76 0.23 0.00 | 46.02 0.22 0.00 | 34.29 0.17 0.00 | 33.95 0.17 0.00 | 21.64 0.11 0.00 | 29.20 0.14 0.00 | 21.64 0.11 0.00 |
| BEEBEE ISLND___HYD 24027 | 31.47 0.00 0.00 | 29.88 0.00 0.00 | 25.12 0.00 0.00 | 25.12 0.00 0.00 | 29.96 0.00 0.00 | 29.96 0.00 0.00 | 34.97 0.00 0.00 | 29.96 0.00 0.00 | 19.60 0.00 0.00 | 20.62 0.00 0.00 | 19.60 0.00 0.00 | 19.60 0.00 0.00 | 19.60 0.00 0.00 | 19.60 0.00 0.00 | 19.60 0.00 0.00 | 19.60 0.00 0.00 | 29.96 0.00 0.00 | 47.53 0.00 0.00 | 45.80 0.00 0.00 | 34.12 0.00 0.00 | 33.78 0.00 0.00 | 21.53 0.00 0.00 | 29.06 0.00 0.00 | 21.53 0.00 0.00 |
| BEEBEE_GT_13 23619 | 32.15 0.68 0.00 | 30.52 0.64 0.00 | 25.66 0.54 0.00 | 25.66 0.54 0.00 | 30.60 0.64 0.00 | 30.60 0.64 0.00 | 35.72 0.75 0.00 | 30.60 0.64 0.00 | 20.02 0.42 0.00 | 21.06 0.44 0.00 | 20.02 0.42 0.00 | 20.02 0.42 0.00 | 20.02 0.42 0.00 | 20.02 0.42 0.00 | 20.02 0.42 0.00 | 20.02 0.42 0.00 | 30.60 0.64 0.00 | 48.55 1.02 0.00 | 46.78 0.98 0.00 | 34.85 0.73 0.00 | 34.50 0.72 0.00 | 21.99 0.46 0.00 | 29.68 0.62 0.00 | 21.99 0.46 0.00 |
| BEEBEE___12 23649 | 31.47 0.00 0.00 | 29.88 0.00 0.00 | 25.12 0.00 0.00 | 25.12 0.00 0.00 | 29.96 0.00 0.00 | 29.96 0.00 0.00 | 34.97 0.00 0.00 | 29.96 0.00 0.00 | 19.60 0.00 0.00 | 20.62 0.00 0.00 | 19.60 0.00 0.00 | 19.60 0.00 0.00 | 19.60 0.00 0.00 | 19.60 0.00 0.00 | 19.60 0.00 0.00 | 19.60 0.00 0.00 | 29.96 0.00 0.00 | 47.53 0.00 0.00 | 45.80 0.00 0.00 | 34.12 0.00 0.00 | 33.78 0.00 0.00 | 21.53 0.00 0.00 | 29.06 0.00 0.00 | 21.53 0.00 0.00 |
| BETHLEHEM___STEEL 23779 | 29.25 -2.22 0.00 | 27.77 -2.11 0.00 | 23.35 -1.77 0.00 | 23.35 -1.77 0.00 | 27.84 -2.12 0.00 | 27.84 -2.12 0.00 | 32.50 -2.47 0.00 | 27.84 -2.12 0.00 | 18.22 -1.38 0.00 | 19.17 -1.45 0.00 | 18.22 -1.38 0.00 | 18.22 -1.38 0.00 | 18.22 -1.38 0.00 | 18.22 -1.38 0.00 | 18.22 -1.38 0.00 | 18.22 -1.38 0.00 | 27.84 -2.12 0.00 | 44.17 -3.36 0.00 | 42.56 -3.24 0.00 | 31.71 -2.41 0.00 | 31.39 -2.39 0.00 | 20.01 -1.52 0.00 | 27.01 -2.05 0.00 | 20.01 -1.52 0.00 |
| BINGHAMTON___COGEN 23790 | 31.59 0.12 0.00 | 29.99 0.11 0.00 | 25.21 0.09 0.00 | 25.21 0.09 0.00 | 30.07 0.11 0.00 | 30.07 0.11 0.00 | 35.10 0.13 0.00 | 30.07 0.11 0.00 | 19.67 0.07 0.00 | 20.70 0.08 0.00 | 19.67 0.07 0.00 | 19.67 0.07 0.00 | 19.67 0.07 0.00 | 19.67 0.07 0.00 | 19.67 0.07 0.00 | 19.67 0.07 0.00 | 30.07 0.11 0.00 | 47.71 0.18 0.00 | 45.97 0.17 0.00 | 34.25 0.13 0.00 | 33.90 0.12 0.00 | 21.61 0.08 0.00 | 29.17 0.11 0.00 | 21.61 0.08 0.00 |
| BLACK RIVER___HYD 24047 | 30.96 -0.51 0.00 | 29.39 -0.49 0.00 | 24.71 -0.41 0.00 | 24.71 -0.41 0.00 | 29.47 -0.49 0.00 | 29.47 -0.49 0.00 | 34.40 -0.57 0.00 | 29.47 -0.49 0.00 | 19.28 -0.32 0.00 | 20.29 -0.33 0.00 | 19.28 -0.32 0.00 | 19.28 -0.32 0.00 | 19.28 -0.32 0.00 | 19.28 -0.32 0.00 | 19.28 -0.32 0.00 | 19.28 -0.32 0.00 | 29.47 -0.49 0.00 | 46.75 -0.78 0.00 | 45.05 -0.75 0.00 | 33.56 -0.56 0.00 | 33.23 -0.55 0.00 | 21.18 -0.35 0.00 | 28.59 -0.47 0.00 | 21.18 -0.35 0.00 |
| BOWLINE___1 23526 | 33.38 1.91 0.00 | 31.69 1.81 0.00 | 26.65 1.53 0.00 | 26.65 1.53 0.00 | 31.29 1.82 0.49 | 31.35 1.82 0.43 | 37.06 2.12 0.03 | 31.35 1.82 0.43 | 19.27 1.19 1.52 | 20.39 1.25 1.48 | 19.05 1.19 1.74 | 19.05 1.19 1.74 | 19.05 1.19 1.74 | 19.05 1.19 1.74 | 19.05 1.19 1.74 | 18.95 1.19 1.84 | 30.55 1.82 1.23 | 47.99 2.89 2.43 | 48.44 2.78 0.14 | 35.15 2.07 1.04 | 33.35 2.05 2.48 | 14.74 1.31 8.10 | 26.18 1.76 4.64 | 17.35 1.31 5.49 |
| BOWLINE___2 23595 | 33.38 1.91 0.00 | 31.69 1.81 0.00 | 26.64 1.52 0.00 | 26.64 1.52 0.00 | 31.29 1.82 0.49 | 31.35 1.82 0.43 | 37.06 2.12 0.03 | 31.35 1.82 0.43 | 19.27 1.19 1.52 | 20.39 1.25 1.48 | 19.05 1.19 1.74 | 19.05 1.19 1.74 | 19.05 1.19 1.74 | 19.05 1.19 1.74 | 19.05 1.19 1.74 | 18.95 1.19 1.84 | 30.55 1.82 1.23 | 47.99 2.89 2.43 | 48.44 2.78 0.14 | 35.15 2.07 1.04 | 33.35 2.05 2.48 | 14.74 1.31 8.10 | 26.18 1.76 4.64 | 17.35 1.31 5.49 |
| BROOKLYN_NAVY_YARD 23515 | 34.12 2.65 0.00 | 32.39 2.51 0.00 | 27.23 2.11 0.00 | 27.23 2.11 0.00 | 39.21 2.52 -6.73 | 38.34 2.52 -5.86 | 38.36 2.94 -0.45 | 38.34 2.52 -5.86 | 42.08 1.65 -20.83 | 42.59 1.73 -20.24 | 45.04 1.65 -23.79 | 45.04 1.65 -23.79 | 45.07 1.65 -23.82 | 45.04 1.65 -23.79 | 45.04 1.65 -23.79 | 46.37 1.65 -25.12 | 49.24 2.52 -16.76 | 84.72 4.00 -33.19 | 51.52 3.85 -1.87 | 51.18 2.87 -14.19 | 42.44 2.84 -5.82 | 42.36 1.81 -19.02 | 42.40 2.44 -10.90 | 36.23 1.81 -12.89 |
| BURROWS___LYONSDAL 23803 | 32.02 0.55 0.00 | 30.40 0.52 0.00 | 25.56 0.44 0.00 | 25.56 0.44 0.00 | 30.48 0.52 0.00 | 30.48 0.52 0.00 | 35.58 0.61 0.00 | 30.48 0.52 0.00 | 19.94 0.34 0.00 | 20.98 0.36 0.00 | 19.94 0.34 0.00 | 19.94 0.34 0.00 | 19.94 0.34 0.00 | 19.94 0.34 0.00 | 19.94 0.34 0.00 | 19.94 0.34 0.00 | 30.48 0.52 0.00 | 48.35 0.82 0.00 | 46.59 0.79 0.00 | 34.71 0.59 0.00 | 34.37 0.59 0.00 | 21.90 0.37 0.00 | 29.56 0.50 0.00 | 21.90 0.37 0.00 |
| CARR STREET_E_SYR 24060 | 30.40 -1.07 0.00 | 28.87 -1.01 0.00 | 24.27 -0.85 0.00 | 24.27 -0.85 0.00 | 28.95 -1.01 0.00 | 28.95 -1.01 0.00 | 33.78 -1.19 0.00 | 28.95 -1.01 0.00 | 18.94 -0.66 0.00 | 19.92 -0.70 0.00 | 18.94 -0.66 0.00 | 18.94 -0.66 0.00 | 18.94 -0.66 0.00 | 18.94 -0.66 0.00 | 18.94 -0.66 0.00 | 18.94 -0.66 0.00 | 28.95 -1.01 0.00 | 45.91 -1.62 0.00 | 44.24 -1.56 0.00 | 32.96 -1.16 0.00 | 32.63 -1.15 0.00 | 20.80 -0.73 0.00 | 28.08 -0.98 0.00 | 20.80 -0.73 0.00 |

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| CARTHAGE___PAPER 23857 | 30.96 -0.51 0.00 | 29.39 -0.49 0.00 | 24.71 -0.41 0.00 | 24.71 -0.41 0.00 | 29.47 -0.49 0.00 | 29.47 -0.49 0.00 | 34.40 -0.57 0.00 | 29.47 -0.49 0.00 | 19.28 -0.32 0.00 | 20.29 -0.33 0.00 | 19.28 -0.32 0.00 | 19.28 -0.32 0.00 | 19.28 -0.32 0.00 | 19.28 -0.32 0.00 | 19.28 -0.32 0.00 | 19.28 -0.32 0.00 | 19.28 -0.32 0.00 | 29.47 -0.49 0.00 | 46.75 -0.78 0.00 | 45.05 -0.75 0.00 | 33.56 -0.56 0.00 | 33.23 -0.55 0.00 | 21.18 -0.35 0.00 | 28.59 -0.47 0.00 | 21.18 -0.35 0.00 |
| CH_MISC_IPPS 23765 | 33.31 1.84 0.00 | 31.63 1.75 0.00 | 26.59 1.47 0.00 | 26.59 1.47 0.00 | 31.71 1.75 0.00 | 31.71 1.75 0.00 | 37.02 2.05 0.00 | 31.71 1.75 0.00 | 20.75 1.15 0.00 | 21.83 1.21 0.00 | 20.75 1.15 0.00 | 20.75 1.15 0.00 | 20.75 1.15 0.00 | 20.75 1.15 0.00 | 20.75 1.15 0.00 | 20.75 1.15 0.00 | 20.75 1.15 0.00 | 31.71 1.75 0.00 | 50.31 2.78 0.00 | 48.48 2.68 0.00 | 36.12 2.00 0.00 | 35.76 1.98 0.00 | 22.79 1.26 0.00 | 30.76 1.70 0.00 | 22.79 1.26 0.00 |
| CH_RES_BVR_FALLS 23983 | 31.47 0.00 0.00 | 29.88 0.00 0.00 | 25.12 0.00 0.00 | 25.12 0.00 0.00 | 29.96 0.00 0.00 | 29.96 0.00 0.00 | 34.97 0.00 0.00 | 29.96 0.00 0.00 | 19.60 0.00 0.00 | 20.62 0.00 0.00 | 19.60 0.00 0.00 | 19.60 0.00 0.00 | 19.60 0.00 0.00 | 19.60 0.00 0.00 | 19.60 0.00 0.00 | 19.60 0.00 0.00 | 19.60 0.00 0.00 | 29.96 0.00 0.00 | 47.53 0.00 0.00 | 45.80 0.00 0.00 | 34.12 0.00 0.00 | 33.78 0.00 0.00 | 21.53 0.00 0.00 | 29.06 0.00 0.00 | 21.53 0.00 0.00 |
| CH_RES_NIAGARA 23895 | 28.58 -2.89 0.00 | 27.14 -2.74 0.00 | 22.82 -2.30 0.00 | 22.82 -2.30 0.00 | 27.21 -2.75 0.00 | 27.21 -2.75 0.00 | 31.76 -3.21 0.00 | 27.21 -2.75 0.00 | 17.80 -1.80 0.00 | 18.73 -1.89 0.00 | 17.80 -1.80 0.00 | 17.80 -1.80 0.00 | 17.80 -1.80 0.00 | 17.80 -1.80 0.00 | 17.80 -1.80 0.00 | 17.80 -1.80 0.00 | 17.80 -1.80 0.00 | 27.21 -2.75 0.00 | 43.16 -4.37 0.00 | 41.59 -4.21 0.00 | 30.99 -3.13 0.00 | 30.68 -3.10 0.00 | 19.56 -1.97 0.00 | 26.39 -2.67 0.00 | 19.56 -1.97 0.00 |
| CH_RES_SYRACUSE 23985 | 29.91 -1.56 0.00 | 28.40 -1.48 0.00 | 23.88 -1.24 0.00 | 23.88 -1.24 0.00 | 28.48 -1.48 0.00 | 28.48 -1.48 0.00 | 33.24 -1.73 0.00 | 28.48 -1.48 0.00 | 18.63 -0.97 0.00 | 19.60 -1.02 0.00 | 18.63 -0.97 0.00 | 18.63 -0.97 0.00 | 18.63 -0.97 0.00 | 18.63 -0.97 0.00 | 18.63 -0.97 0.00 | 18.63 -0.97 0.00 | 18.63 -0.97 0.00 | 28.48 -1.48 0.00 | 45.17 -2.36 0.00 | 43.53 -2.27 0.00 | 32.43 -1.69 0.00 | 32.11 -1.67 0.00 | 20.47 -1.06 0.00 | 27.62 -1.44 0.00 | 20.47 -1.06 0.00 |
| CORNELL____ 23752 | 31.32 -0.15 0.00 | 29.74 -0.14 0.00 | 25.00 -0.12 0.00 | 25.00 -0.12 0.00 | 29.82 -0.14 0.00 | 29.82 -0.14 0.00 | 34.80 -0.17 0.00 | 29.82 -0.14 0.00 | 19.51 -0.09 0.00 | 20.52 -0.10 0.00 | 19.51 -0.09 0.00 | 19.51 -0.09 0.00 | 19.51 -0.09 0.00 | 19.51 -0.09 0.00 | 19.51 -0.09 0.00 | 19.51 -0.09 0.00 | 19.51 -0.09 0.00 | 29.82 -0.14 0.00 | 47.29 -0.24 0.00 | 45.57 -0.23 0.00 | 33.95 -0.17 0.00 | 33.62 -0.16 0.00 | 21.43 -0.10 0.00 | 28.92 -0.14 0.00 | 21.43 -0.10 0.00 |
| COXSACKIE___GT 23611 | 32.79 1.32 0.00 | 31.13 1.25 0.00 | 26.17 1.05 0.00 | 26.17 1.05 0.00 | 31.21 1.25 0.00 | 31.21 1.25 0.00 | 36.43 1.46 0.00 | 31.21 1.25 0.00 | 20.42 0.82 0.00 | 21.48 0.86 0.00 | 20.42 0.82 0.00 | 20.42 0.82 0.00 | 20.42 0.82 0.00 | 20.42 0.82 0.00 | 20.42 0.82 0.00 | 20.42 0.82 0.00 | 20.42 0.82 0.00 | 31.21 1.25 0.00 | 49.52 1.99 0.00 | 47.71 1.91 0.00 | 35.55 1.43 0.00 | 35.30 1.41 -0.11 | 22.82 0.90 -0.39 | 30.49 1.21 -0.22 | 22.69 0.90 -0.26 |
| CRESCENT___HYD 24018 | 34.49 3.02 0.00 | 32.75 2.87 0.00 | 27.53 2.41 0.00 | 27.53 2.41 0.00 | 32.83 2.87 0.00 | 32.83 2.87 0.00 | 38.32 3.35 0.00 | 32.83 2.87 0.00 | 21.48 1.88 0.00 | 22.60 1.98 0.00 | 21.48 1.88 0.00 | 21.48 1.88 0.00 | 21.48 1.88 0.00 | 21.48 1.88 0.00 | 21.48 1.88 0.00 | 21.48 1.88 0.00 | 21.48 1.88 0.00 | 32.83 2.87 0.00 | 52.09 4.56 0.00 | 50.19 4.39 0.00 | 37.39 3.27 0.00 | 37.13 3.24 -0.11 | 23.99 2.07 -0.39 | 32.07 2.79 -0.22 | 23.86 2.07 -0.26 |
| DANSKAMMER___1 23586 | 32.92 1.45 0.00 | 31.26 1.38 0.00 | 26.28 1.16 0.00 | 26.28 1.16 0.00 | 31.34 1.38 0.00 | 31.34 1.38 0.00 | 36.58 1.61 0.00 | 31.34 1.38 0.00 | 20.50 0.90 0.00 | 21.57 0.95 0.00 | 20.50 0.90 0.00 | 20.50 0.90 0.00 | 20.50 0.90 0.00 | 20.50 0.90 0.00 | 20.50 0.90 0.00 | 20.50 0.90 0.00 | 20.50 0.90 0.00 | 31.34 1.38 0.00 | 49.72 2.19 0.00 | 47.91 2.11 0.00 | 35.69 1.57 0.00 | 35.34 1.56 0.00 | 22.52 0.99 0.00 | 30.40 1.34 0.00 | 22.52 0.99 0.00 |
| DANSKAMMER___2 23589 | 32.92 1.45 0.00 | 31.26 1.38 0.00 | 26.28 1.16 0.00 | 26.28 1.16 0.00 | 31.34 1.38 0.00 | 31.34 1.38 0.00 | 36.58 1.61 0.00 | 31.34 1.38 0.00 | 20.50 0.90 0.00 | 21.57 0.95 0.00 | 20.50 0.90 0.00 | 20.50 0.90 0.00 | 20.50 0.90 0.00 | 20.50 0.90 0.00 | 20.50 0.90 0.00 | 20.50 0.90 0.00 | 20.50 0.90 0.00 | 31.34 1.38 0.00 | 49.72 2.19 0.00 | 47.91 2.11 0.00 | 35.69 1.57 0.00 | 35.34 1.56 0.00 | 22.52 0.99 0.00 | 30.40 1.34 0.00 | 22.52 0.99 0.00 |
| DANSKAMMER___3 23590 | 32.92 1.45 0.00 | 31.26 1.38 0.00 | 26.28 1.16 0.00 | 26.28 1.16 0.00 | 31.34 1.38 0.00 | 31.34 1.38 0.00 | 36.58 1.61 0.00 | 31.34 1.38 0.00 | 20.50 0.90 0.00 | 21.57 0.95 0.00 | 20.50 0.90 0.00 | 20.50 0.90 0.00 | 20.50 0.90 0.00 | 20.50 0.90 0.00 | 20.50 0.90 0.00 | 20.50 0.90 0.00 | 20.50 0.90 0.00 | 31.34 1.38 0.00 | 49.72 2.19 0.00 | 47.91 2.11 0.00 | 35.69 1.57 0.00 | 35.34 1.56 0.00 | 22.52 0.99 0.00 | 30.40 1.34 0.00 | 22.52 0.99 0.00 |
| DANSKAMMER___4 23591 | 32.92 1.45 0.00 | 31.26 1.38 0.00 | 26.28 1.16 0.00 | 26.28 1.16 0.00 | 31.34 1.38 0.00 | 31.34 1.38 0.00 | 36.58 1.61 0.00 | 31.34 1.38 0.00 | 20.50 0.90 0.00 | 21.57 0.95 0.00 | 20.50 0.90 0.00 | 20.50 0.90 0.00 | 20.50 0.90 0.00 | 20.50 0.90 0.00 | 20.50 0.90 0.00 | 20.50 0.90 0.00 | 20.50 0.90 0.00 | 31.34 1.38 0.00 | 49.72 2.19 0.00 | 47.91 2.11 0.00 | 35.69 1.57 0.00 | 35.34 1.56 0.00 | 22.52 0.99 0.00 | 30.40 1.34 0.00 | 22.52 0.99 0.00 |
| DANSKAMMER___DIESEL 23592 | 32.92 1.45 0.00 | 31.26 1.38 0.00 | 26.28 1.16 0.00 | 26.28 1.16 0.00 | 31.34 1.38 0.00 | 31.34 1.38 0.00 | 36.58 1.61 0.00 | 31.34 1.38 0.00 | 20.50 0.90 0.00 | 21.57 0.95 0.00 | 20.50 0.90 0.00 | 20.50 0.90 0.00 | 20.50 0.90 0.00 | 20.50 0.90 0.00 | 20.50 0.90 0.00 | 20.50 0.90 0.00 | 20.50 0.90 0.00 | 31.34 1.38 0.00 | 49.72 2.19 0.00 | 47.91 2.11 0.00 | 35.69 1.57 0.00 | 35.34 1.56 0.00 | 22.52 0.99 0.00 | 30.40 1.34 0.00 | 22.52 0.99 0.00 |
| DASHVILLE___HYD 23610 | 33.20 1.73 0.00 | 31.52 1.64 0.00 | 26.50 1.38 0.00 | 26.50 1.38 0.00 | 31.60 1.64 0.00 | 31.60 1.64 0.00 | 36.89 1.92 0.00 | 31.60 1.64 0.00 | 20.68 1.08 0.00 | 21.75 1.13 0.00 | 20.68 1.08 0.00 | 20.68 1.08 0.00 | 20.68 1.08 0.00 | 20.68 1.08 0.00 | 20.68 1.08 0.00 | 20.68 1.08 0.00 | 20.68 1.08 0.00 | 31.60 1.64 0.00 | 50.14 2.61 0.00 | 48.31 2.51 0.00 | 35.99 1.87 0.00 | 35.63 1.85 0.00 | 22.71 1.18 0.00 | 30.66 1.60 0.00 | 22.71 1.18 0.00 |
| DOGLEVILLE___HYD 23807 | 34.10 2.63 0.00 | 32.37 2.49 0.00 | 27.22 2.10 0.00 | 27.22 2.10 0.00 | 32.46 2.50 0.00 | 32.46 2.50 0.00 | 37.89 2.92 0.00 | 32.46 2.50 0.00 | 21.24 1.64 0.00 | 22.34 1.72 0.00 | 21.24 1.64 0.00 | 21.24 1.64 0.00 | 21.24 1.64 0.00 | 21.24 1.64 0.00 | 21.24 1.64 0.00 | 21.24 1.64 0.00 | 21.24 1.64 0.00 | 32.46 2.50 0.00 | 51.50 3.97 0.00 | 49.62 3.82 0.00 | 36.97 2.85 0.00 | 36.60 2.82 0.00 | 23.33 1.80 0.00 | 31.49 2.43 0.00 | 23.33 1.80 0.00 |
| DUNKIRK___1 23563 | 28.28 -3.19 0.00 | 26.86 -3.02 0.00 | 22.58 -2.54 0.00 | 22.58 -2.54 0.00 | 26.93 -3.03 0.00 | 26.93 -3.03 0.00 | 31.43 -3.54 0.00 | 26.93 -3.03 0.00 | 17.62 -1.98 0.00 | 18.54 -2.08 0.00 | 17.62 -1.98 0.00 | 17.62 -1.98 0.00 | 17.62 -1.98 0.00 | 17.62 -1.98 0.00 | 17.62 -1.98 0.00 | 17.62 -1.98 0.00 | 17.62 -1.98 0.00 | 26.93 -3.03 0.00 | 42.71 -4.82 0.00 | 41.16 -4.64 0.00 | 30.66 -3.46 0.00 | 30.36 -3.42 0.00 | 19.35 -2.18 0.00 | 26.12 -2.94 0.00 | 19.35 -2.18 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| DUNKIRK___2 23564 | 28.28 -3.19 0.00 | 26.86 -3.02 0.00 | 22.58 -2.54 0.00 | 22.58 -2.54 0.00 | 26.93 -3.03 0.00 | 26.93 -3.03 0.00 | 31.43 -3.54 0.00 | 26.93 -3.03 0.00 | 17.62 -1.98 0.00 | 18.54 -2.08 0.00 | 17.62 -1.98 0.00 | 17.62 -1.98 0.00 | 17.62 -1.98 0.00 | 17.62 -1.98 0.00 | 17.62 -1.98 0.00 | 17.62 -1.98 0.00 | 26.93 -3.03 0.00 | 42.71 -4.82 0.00 | 41.16 -4.64 0.00 | 30.66 -3.46 0.00 | 30.36 -3.42 0.00 | 19.35 -2.18 0.00 | 26.12 -2.94 0.00 | 19.35 -2.18 0.00 |
| DUNKIRK___3 23565 | 28.51 -2.96 0.00 | 27.07 -2.81 0.00 | 22.76 -2.36 0.00 | 22.76 -2.36 0.00 | 27.14 -2.82 0.00 | 27.14 -2.82 0.00 | 31.68 -3.29 0.00 | 27.14 -2.82 0.00 | 17.76 -1.84 0.00 | 18.68 -1.94 0.00 | 17.76 -1.84 0.00 | 17.76 -1.84 0.00 | 17.76 -1.84 0.00 | 17.76 -1.84 0.00 | 17.76 -1.84 0.00 | 17.76 -1.84 0.00 | 27.14 -2.82 0.00 | 43.05 -4.48 0.00 | 41.49 -4.31 0.00 | 30.91 -3.21 0.00 | 30.60 -3.18 0.00 | 19.51 -2.02 0.00 | 26.33 -2.73 0.00 | 19.51 -2.02 0.00 |
| DUNKIRK___4 23566 | 28.51 -2.96 0.00 | 27.07 -2.81 0.00 | 22.76 -2.36 0.00 | 22.76 -2.36 0.00 | 27.14 -2.82 0.00 | 27.14 -2.82 0.00 | 31.68 -3.29 0.00 | 27.14 -2.82 0.00 | 17.76 -1.84 0.00 | 18.68 -1.94 0.00 | 17.76 -1.84 0.00 | 17.76 -1.84 0.00 | 17.76 -1.84 0.00 | 17.76 -1.84 0.00 | 17.76 -1.84 0.00 | 17.76 -1.84 0.00 | 27.14 -2.82 0.00 | 43.05 -4.48 0.00 | 41.49 -4.31 0.00 | 30.91 -3.21 0.00 | 30.60 -3.18 0.00 | 19.51 -2.02 0.00 | 26.33 -2.73 0.00 | 19.51 -2.02 0.00 |
| EAST HAMPTON___GT 23717 | 43.04 2.90 -8.67 | 38.82 2.75 -6.19 | 38.71 2.31 -11.28 | 38.71 2.31 -11.28 | 38.79 2.76 -6.07 | 38.18 2.76 -5.46 | 38.59 3.22 -0.40 | 38.79 2.76 -6.07 | 40.20 1.81 -18.79 | 40.78 1.90 -18.26 | 42.78 1.81 -21.37 | 42.78 1.81 -21.37 | 42.80 1.81 -21.39 | 42.78 1.81 -21.37 | 42.78 1.81 -21.37 | 44.02 1.81 -22.61 | 47.84 2.76 -15.12 | 81.86 4.38 -29.95 | 82.13 4.22 -32.11 | 54.04 3.14 -16.78 | 52.45 3.11 -15.56 | 50.49 1.98 -26.98 | 43.17 2.68 -11.43 | 39.64 1.98 -16.13 |
| EAST RIVER___6 23660 | 34.49 3.02 0.00 | 32.75 2.87 0.00 | 27.53 2.41 0.00 | 27.53 2.41 0.00 | 39.56 2.87 -6.73 | 38.69 2.87 -5.86 | 38.77 3.35 -0.45 | 38.69 2.87 -5.86 | 42.31 1.88 -20.83 | 42.84 1.98 -20.24 | 45.27 1.88 -23.79 | 45.27 1.88 -23.79 | 45.30 1.88 -23.82 | 45.27 1.88 -23.79 | 45.27 1.88 -23.79 | 46.60 1.88 -25.12 | 49.59 2.87 -16.76 | 85.28 4.56 -33.19 | 52.06 4.39 -1.87 | 51.58 3.27 -14.19 | 42.84 3.24 -5.82 | 42.62 2.07 -19.02 | 42.75 2.79 -10.90 | 36.49 2.07 -12.89 |
| EAST RIVER___7 23524 | 34.49 3.02 0.00 | 32.75 2.87 0.00 | 27.53 2.41 0.00 | 27.53 2.41 0.00 | 39.56 2.87 -6.73 | 38.69 2.87 -5.86 | 38.77 3.35 -0.45 | 38.69 2.87 -5.86 | 42.31 1.88 -20.83 | 42.84 1.98 -20.24 | 45.27 1.88 -23.79 | 45.27 1.88 -23.79 | 45.30 1.88 -23.82 | 45.27 1.88 -23.79 | 45.27 1.88 -23.79 | 46.60 1.88 -25.12 | 49.59 2.87 -16.76 | 85.28 4.56 -33.19 | 52.06 4.39 -1.87 | 51.58 3.27 -14.19 | 42.84 3.24 -5.82 | 42.62 2.07 -19.02 | 42.75 2.79 -10.90 | 36.49 2.07 -12.89 |
| EAST_HAMPTON___DIESEL 23722 | 42.34 2.20 -8.67 | 38.16 2.09 -6.19 | 38.16 1.76 -11.28 | 38.16 1.76 -11.28 | 38.13 2.10 -6.07 | 37.52 2.10 -5.46 | 37.82 2.45 -0.40 | 38.13 2.10 -6.07 | 39.76 1.37 -18.79 | 40.32 1.44 -18.26 | 42.34 1.37 -21.37 | 42.34 1.37 -21.37 | 42.36 1.37 -21.39 | 42.34 1.37 -21.37 | 42.34 1.37 -21.37 | 43.58 1.37 -22.61 | 47.18 2.10 -15.12 | 80.81 3.33 -29.95 | 81.11 3.20 -32.11 | 53.29 2.39 -16.78 | 51.70 2.36 -15.56 | 50.02 1.51 -26.98 | 42.52 2.03 -11.43 | 39.17 1.51 -16.13 |
| E_CANADA_CAP_HY 24051 | 32.48 1.01 0.00 | 30.84 0.96 0.00 | 25.93 0.81 0.00 | 25.93 0.81 0.00 | 30.93 0.97 0.00 | 30.93 0.97 0.00 | 36.10 1.13 0.00 | 30.93 0.97 0.00 | 20.23 0.63 0.00 | 21.28 0.66 0.00 | 20.23 0.63 0.00 | 20.23 0.63 0.00 | 20.23 0.63 0.00 | 20.23 0.63 0.00 | 20.23 0.63 0.00 | 20.23 0.63 0.00 | 30.93 0.97 0.00 | 49.06 1.53 0.00 | 47.28 1.48 0.00 | 35.22 1.10 0.00 | 34.87 1.09 0.00 | 22.22 0.69 0.00 | 30.00 0.94 0.00 | 22.22 0.69 0.00 |
| E_CANADA_MHWK_HY 24050 | 34.10 2.63 0.00 | 32.37 2.49 0.00 | 27.22 2.10 0.00 | 27.22 2.10 0.00 | 32.46 2.50 0.00 | 32.46 2.50 0.00 | 37.89 2.92 0.00 | 32.46 2.50 0.00 | 21.24 1.64 0.00 | 22.34 1.72 0.00 | 21.24 1.64 0.00 | 21.24 1.64 0.00 | 21.24 1.64 0.00 | 21.24 1.64 0.00 | 21.24 1.64 0.00 | 21.24 1.64 0.00 | 32.46 2.50 0.00 | 51.50 3.97 0.00 | 49.62 3.82 0.00 | 36.97 2.85 0.00 | 36.60 2.82 0.00 | 23.33 1.80 0.00 | 31.49 2.43 0.00 | 23.33 1.80 0.00 |
| FAR ROCKAWAY___4 23548 | 43.79 3.65 -8.67 | 39.54 3.47 -6.19 | 39.32 2.92 -11.28 | 39.32 2.92 -11.28 | 39.51 3.48 -6.07 | 38.90 3.48 -5.46 | 39.43 4.06 -0.40 | 39.51 3.48 -6.07 | 40.67 2.28 -18.79 | 41.27 2.39 -18.26 | 45.83 2.28 -23.95 | 45.83 2.28 -23.95 | 46.27 2.28 -24.39 | 45.83 2.28 -23.95 | 45.83 2.28 -23.95 | 46.22 2.28 -24.34 | 48.56 3.48 -15.12 | 83.00 5.52 -29.95 | 83.23 5.32 -32.11 | 54.86 3.96 -16.78 | 53.26 3.92 -15.56 | 51.01 2.50 -26.98 | 46.29 3.37 -13.86 | 40.16 2.50 -16.13 |
| FIBERTEK___ENERGY 23856 | 29.91 -1.56 0.00 | 28.40 -1.48 0.00 | 23.88 -1.24 0.00 | 23.88 -1.24 0.00 | 28.48 -1.48 0.00 | 28.48 -1.48 0.00 | 33.24 -1.73 0.00 | 28.48 -1.48 0.00 | 18.63 -0.97 0.00 | 19.60 -1.02 0.00 | 18.63 -0.97 0.00 | 18.63 -0.97 0.00 | 18.63 -0.97 0.00 | 18.63 -0.97 0.00 | 18.63 -0.97 0.00 | 18.63 -0.97 0.00 | 28.48 -1.48 0.00 | 45.17 -2.36 0.00 | 43.53 -2.27 0.00 | 32.43 -1.69 0.00 | 32.11 -1.67 0.00 | 20.47 -1.06 0.00 | 27.62 -1.44 0.00 | 20.47 -1.06 0.00 |
| FITZPATRICK____ 23598 | 29.70 -1.77 0.00 | 28.20 -1.68 0.00 | 23.71 -1.41 0.00 | 23.71 -1.41 0.00 | 28.28 -1.68 0.00 | 28.28 -1.68 0.00 | 33.00 -1.97 0.00 | 28.28 -1.68 0.00 | 18.50 -1.10 0.00 | 19.46 -1.16 0.00 | 18.50 -1.10 0.00 | 18.50 -1.10 0.00 | 18.50 -1.10 0.00 | 18.50 -1.10 0.00 | 18.50 -1.10 0.00 | 18.50 -1.10 0.00 | 28.28 -1.68 0.00 | 44.85 -2.68 0.00 | 43.22 -2.58 0.00 | 32.20 -1.92 0.00 | 31.88 -1.90 0.00 | 20.32 -1.21 0.00 | 27.43 -1.63 0.00 | 20.32 -1.21 0.00 |
| FORT ORANGE____ 23900 | 33.61 2.14 0.00 | 31.91 2.03 0.00 | 26.83 1.71 0.00 | 26.83 1.71 0.00 | 32.00 2.04 0.00 | 32.00 2.04 0.00 | 37.35 2.38 0.00 | 32.00 2.04 0.00 | 20.93 1.33 0.00 | 22.02 1.40 0.00 | 20.93 1.33 0.00 | 20.93 1.33 0.00 | 20.93 1.33 0.00 | 20.93 1.33 0.00 | 20.93 1.33 0.00 | 20.93 1.33 0.00 | 32.00 2.04 0.00 | 50.77 3.24 0.00 | 48.92 3.12 0.00 | 36.44 2.32 0.00 | 36.19 2.30 -0.11 | 23.39 1.47 -0.39 | 31.26 1.98 -0.22 | 23.26 1.47 -0.26 |
| FORT_DRUM_COGEN 23780 | 30.91 -0.56 0.00 | 29.35 -0.53 0.00 | 24.68 -0.44 0.00 | 24.68 -0.44 0.00 | 29.43 -0.53 0.00 | 29.43 -0.53 0.00 | 34.35 -0.62 0.00 | 29.43 -0.53 0.00 | 19.26 -0.34 0.00 | 20.26 -0.36 0.00 | 19.26 -0.34 0.00 | 19.26 -0.34 0.00 | 19.26 -0.34 0.00 | 19.26 -0.34 0.00 | 19.26 -0.34 0.00 | 19.26 -0.34 0.00 | 29.43 -0.53 0.00 | 46.68 -0.85 0.00 | 44.98 -0.82 0.00 | 33.51 -0.61 0.00 | 33.18 -0.60 0.00 | 21.15 -0.38 0.00 | 28.54 -0.52 0.00 | 21.15 -0.38 0.00 |
| FRANKLIN_FALL_HYD 24054 | 31.95 0.48 0.00 | 30.34 0.46 0.00 | 25.51 0.39 0.00 | 25.51 0.39 0.00 | 30.42 0.46 0.00 | 30.42 0.46 0.00 | 35.51 0.54 0.00 | 30.42 0.46 0.00 | 19.90 0.30 0.00 | 20.94 0.32 0.00 | 19.90 0.30 0.00 | 19.90 0.30 0.00 | 19.90 0.30 0.00 | 19.90 0.30 0.00 | 19.90 0.30 0.00 | 19.90 0.30 0.00 | 30.42 0.46 0.00 | 48.26 0.73 0.00 | 46.50 0.70 0.00 | 34.64 0.52 0.00 | 34.30 0.52 0.00 | 21.86 0.33 0.00 | 29.51 0.45 0.00 | 21.86 0.33 0.00 |
| FULTON COGEN____ 23766 | 30.08 -1.39 0.00 | 28.56 -1.32 0.00 | 24.01 -1.11 0.00 | 24.01 -1.11 0.00 | 28.64 -1.32 0.00 | 28.64 -1.32 0.00 | 33.43 -1.54 0.00 | 28.64 -1.32 0.00 | 18.74 -0.86 0.00 | 19.71 -0.91 0.00 | 18.74 -0.86 0.00 | 18.74 -0.86 0.00 | 18.74 -0.86 0.00 | 18.74 -0.86 0.00 | 18.74 -0.86 0.00 | 18.74 -0.86 0.00 | 28.64 -1.32 0.00 | 45.43 -2.10 0.00 | 43.77 -2.03 0.00 | 32.61 -1.51 0.00 | 32.29 -1.49 0.00 | 20.58 -0.95 0.00 | 27.78 -1.28 0.00 | 20.58 -0.95 0.00 |

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| GENERAL___MILLS 23808 | 29.25 -2.22 0.00 | 27.77 -2.11 0.00 | 23.35 -1.77 0.00 | 23.35 -1.77 0.00 | 27.84 -2.12 0.00 | 27.84 -2.12 0.00 | 32.50 -2.47 0.00 | 27.84 -2.12 0.00 | 18.22 -1.38 0.00 | 19.17 -1.45 0.00 | 18.22 -1.38 0.00 | 18.22 -1.38 0.00 | 18.22 -1.38 0.00 | 18.22 -1.38 0.00 | 18.22 -1.38 0.00 | 18.22 -1.38 0.00 | 18.22 -1.38 0.00 | 27.84 -2.12 0.00 | 44.17 -3.36 0.00 | 42.56 -3.24 0.00 | 31.71 -2.41 0.00 | 31.39 -2.39 0.00 | 20.01 -1.52 0.00 | 27.01 -2.05 0.00 | 20.01 -1.52 0.00 |
| GILBOA___ 23599 | 33.29 1.82 0.00 | 31.61 1.73 0.00 | 26.58 1.46 0.00 | 26.58 1.46 0.00 | 31.70 1.74 0.00 | 31.70 1.74 0.00 | 37.00 2.03 0.00 | 31.70 1.74 0.00 | 20.74 1.14 0.00 | 21.82 1.20 0.00 | 20.74 1.14 0.00 | 20.74 1.14 0.00 | 20.74 1.14 0.00 | 20.74 1.14 0.00 | 20.74 1.14 0.00 | 20.74 1.14 0.00 | 31.70 1.74 0.00 | 50.29 2.76 0.00 | 48.46 2.66 0.00 | 36.10 1.98 0.00 | 35.74 1.96 0.00 | 22.78 1.25 0.00 | 30.74 1.68 0.00 | 22.78 1.25 0.00 | |
| GINNA___ 23603 | 30.30 -1.17 0.00 | 28.77 -1.11 0.00 | 24.19 -0.93 0.00 | 24.19 -0.93 0.00 | 28.84 -1.12 0.00 | 28.84 -1.12 0.00 | 33.67 -1.30 0.00 | 28.84 -1.12 0.00 | 18.87 -0.73 0.00 | 19.86 -0.76 0.00 | 18.87 -0.73 0.00 | 18.87 -0.73 0.00 | 18.87 -0.73 0.00 | 18.87 -0.73 0.00 | 18.87 -0.73 0.00 | 18.87 -0.73 0.00 | 28.84 -1.12 0.00 | 45.75 -1.78 0.00 | 44.09 -1.71 0.00 | 32.85 -1.27 0.00 | 32.52 -1.26 0.00 | 20.73 -0.80 0.00 | 27.98 -1.08 0.00 | 20.73 -0.80 0.00 | |
| GLEN PARK___ 23778 | 31.26 -0.21 0.00 | 29.68 -0.20 0.00 | 24.95 -0.17 0.00 | 24.95 -0.17 0.00 | 29.76 -0.20 0.00 | 29.76 -0.20 0.00 | 34.73 -0.24 0.00 | 29.76 -0.20 0.00 | 19.47 -0.13 0.00 | 20.48 -0.14 0.00 | 19.47 -0.13 0.00 | 19.47 -0.13 0.00 | 19.47 -0.13 0.00 | 19.47 -0.13 0.00 | 19.47 -0.13 0.00 | 19.47 -0.13 0.00 | 29.76 -0.20 0.00 | 47.20 -0.33 0.00 | 45.48 -0.32 0.00 | 33.89 -0.23 0.00 | 33.55 -0.23 0.00 | 21.39 -0.14 0.00 | 28.86 -0.20 0.00 | 21.39 -0.14 0.00 | |
| GLENWOOD_IC_1_G5 23712 | 43.04 2.90 -8.67 | 38.82 2.75 -6.19 | 38.71 2.31 -11.28 | 38.71 2.31 -11.28 | 38.79 2.76 -6.07 | 38.18 2.76 -5.46 | 38.59 3.22 -0.40 | 38.79 2.76 -6.07 | 40.20 1.81 -18.79 | 40.78 1.90 -18.26 | 43.43 1.81 -22.02 | 43.43 1.81 -22.02 | 43.55 1.81 -22.14 | 43.43 1.81 -22.02 | 43.43 1.81 -22.02 | 44.45 1.81 -23.04 | 47.84 2.76 -15.12 | 81.86 4.38 -29.95 | 82.13 4.22 -32.11 | 54.04 3.14 -16.78 | 52.45 3.11 -15.56 | 50.49 1.98 -26.98 | 43.77 2.68 -12.03 | 39.64 1.98 -16.13 | |
| GLENWOOD_IC_2_G1 23688 | 43.43 3.29 -8.67 | 39.19 3.12 -6.19 | 39.03 2.63 -11.28 | 39.03 2.63 -11.28 | 39.16 3.13 -6.07 | 38.55 3.13 -5.46 | 39.02 3.65 -0.40 | 39.16 3.13 -6.07 | 40.44 2.05 -18.79 | 41.03 2.15 -18.26 | 43.11 2.05 -21.46 | 43.11 2.05 -21.46 | 43.15 2.05 -21.50 | 43.11 2.05 -21.46 | 43.11 2.05 -21.46 | 44.32 2.05 -22.67 | 48.21 3.13 -15.12 | 82.45 4.97 -29.95 | 82.70 4.79 -32.11 | 54.47 3.57 -16.78 | 52.87 3.53 -15.56 | 50.76 2.25 -26.98 | 43.61 3.04 -11.51 | 39.91 2.25 -16.13 | |
| GLENWOOD_IC_3_G1 23689 | 43.43 3.29 -8.67 | 39.19 3.12 -6.19 | 39.03 2.63 -11.28 | 39.03 2.63 -11.28 | 39.16 3.13 -6.07 | 38.55 3.13 -5.46 | 39.02 3.65 -0.40 | 39.16 3.13 -6.07 | 40.44 2.05 -18.79 | 41.03 2.15 -18.26 | 43.11 2.05 -21.46 | 43.11 2.05 -21.46 | 43.15 2.05 -21.50 | 43.11 2.05 -21.46 | 43.11 2.05 -21.46 | 44.32 2.05 -22.67 | 48.21 3.13 -15.12 | 82.45 4.97 -29.95 | 82.70 4.79 -32.11 | 54.47 3.57 -16.78 | 52.87 3.53 -15.56 | 50.76 2.25 -26.98 | 43.61 3.04 -11.51 | 39.91 2.25 -16.13 | |
| GLENWOOD___4 23550 | 43.43 3.29 -8.67 | 39.19 3.12 -6.19 | 39.03 2.63 -11.28 | 39.03 2.63 -11.28 | 39.16 3.13 -6.07 | 38.55 3.13 -5.46 | 39.02 3.65 -0.40 | 39.16 3.13 -6.07 | 40.44 2.05 -18.79 | 41.03 2.15 -18.26 | 43.67 2.05 -22.02 | 43.67 2.05 -22.02 | 43.79 2.05 -22.14 | 43.67 2.05 -22.02 | 43.67 2.05 -22.02 | 44.69 2.05 -23.04 | 48.21 3.13 -15.12 | 82.45 4.97 -29.95 | 82.70 4.79 -32.11 | 54.47 3.57 -16.78 | 52.87 3.53 -15.56 | 50.76 2.25 -26.98 | 44.13 3.04 -12.03 | 39.91 2.25 -16.13 | |
| GLENWOOD___5 23614 | 43.43 3.29 -8.67 | 39.19 3.12 -6.19 | 39.03 2.63 -11.28 | 39.03 2.63 -11.28 | 39.16 3.13 -6.07 | 38.55 3.13 -5.46 | 39.02 3.65 -0.40 | 39.16 3.13 -6.07 | 40.44 2.05 -18.79 | 41.03 2.15 -18.26 | 43.67 2.05 -22.02 | 43.67 2.05 -22.02 | 43.79 2.05 -22.14 | 43.67 2.05 -22.02 | 43.67 2.05 -22.02 | 44.69 2.05 -23.04 | 48.21 3.13 -15.12 | 82.45 4.97 -29.95 | 82.70 4.79 -32.11 | 54.47 3.57 -16.78 | 52.87 3.53 -15.56 | 50.76 2.25 -26.98 | 44.13 3.04 -12.03 | 39.91 2.25 -16.13 | |
| GOUDEY___7 23579 | 31.97 0.50 0.00 | 30.35 0.47 0.00 | 25.52 0.40 0.00 | 25.52 0.40 0.00 | 30.43 0.47 0.00 | 30.43 0.47 0.00 | 35.52 0.55 0.00 | 30.43 0.47 0.00 | 19.91 0.31 0.00 | 20.95 0.33 0.00 | 19.91 0.31 0.00 | 19.91 0.31 0.00 | 19.91 0.31 0.00 | 19.91 0.31 0.00 | 19.91 0.31 0.00 | 19.91 0.31 0.00 | 30.43 0.47 0.00 | 48.28 0.75 0.00 | 46.52 0.72 0.00 | 34.66 0.54 0.00 | 34.31 0.53 0.00 | 21.87 0.34 0.00 | 29.52 0.46 0.00 | 21.87 0.34 0.00 | |
| GOUDEY___8 23580 | 31.82 0.35 0.00 | 30.22 0.34 0.00 | 25.40 0.28 0.00 | 25.40 0.28 0.00 | 30.30 0.34 0.00 | 30.30 0.34 0.00 | 35.36 0.39 0.00 | 30.30 0.34 0.00 | 19.82 0.22 0.00 | 20.85 0.23 0.00 | 19.82 0.22 0.00 | 19.82 0.22 0.00 | 19.82 0.22 0.00 | 19.82 0.22 0.00 | 19.82 0.22 0.00 | 19.82 0.22 0.00 | 30.30 0.34 0.00 | 48.06 0.53 0.00 | 46.32 0.52 0.00 | 34.50 0.38 0.00 | 34.16 0.38 0.00 | 21.77 0.24 0.00 | 29.39 0.33 0.00 | 21.77 0.24 0.00 | |
| GOWANUS_GT_1_GRP 23732 | 34.88 3.41 -22.71 | 33.12 3.24 -18.80 | 27.84 2.72 -23.33 | 27.84 2.72 -23.33 | 33.21 3.25 -6.56 | 33.21 3.25 -5.71 | 38.76 3.79 -0.44 | 33.21 3.25 -5.71 | 21.72 2.12 -20.32 | 22.85 2.23 -19.74 | 21.72 2.12 -23.21 | 21.72 2.12 -23.21 | 21.72 2.12 -23.24 | 21.72 2.12 -23.21 | 21.72 2.12 -23.21 | 21.72 2.12 -24.51 | 33.21 3.25 -16.35 | 52.68 5.15 -32.38 | 50.76 4.96 -1.82 | 37.82 3.70 -13.84 | 37.44 3.66 -5.57 | 23.86 2.33 -22.35 | 32.21 3.15 -19.05 | 23.86 2.33 -27.32 | |
| GOWANUS_GT_2_GRP 23617 | 34.93 3.46 -22.71 | 33.16 3.28 -18.80 | 27.88 2.76 -23.33 | 27.88 2.76 -23.33 | 33.25 3.29 -6.56 | 33.25 3.29 -5.71 | 38.81 3.84 -0.44 | 33.25 3.29 -5.71 | 21.75 2.15 -20.32 | 22.88 2.26 -19.74 | 21.75 2.15 -23.21 | 21.75 2.15 -23.21 | 21.75 2.15 -23.24 | 21.75 2.15 -23.21 | 21.75 2.15 -23.21 | 21.75 2.15 -24.51 | 33.25 3.29 -16.35 | 52.75 5.22 -32.38 | 50.83 5.03 -1.82 | 37.87 3.75 -13.84 | 37.49 3.71 -5.57 | 23.90 2.37 -22.35 | 32.25 3.19 -19.05 | 23.90 2.37 -27.32 | |
| GOWANUS_GT_3_GRP 23618 | 34.88 3.41 -22.71 | 33.12 3.24 -18.80 | 27.84 2.72 -23.33 | 27.84 2.72 -23.33 | 33.21 3.25 -6.56 | 33.21 3.25 -5.71 | 38.76 3.79 -0.44 | 33.21 3.25 -5.71 | 21.72 2.12 -20.32 | 22.85 2.23 -19.74 | 21.72 2.12 -23.21 | 21.72 2.12 -23.21 | 21.72 2.12 -23.24 | 21.72 2.12 -23.21 | 21.72 2.12 -23.21 | 21.72 2.12 -24.51 | 33.21 3.25 -16.35 | 52.68 5.15 -32.38 | 50.76 4.96 -1.82 | 37.82 3.70 -13.84 | 37.44 3.66 -5.57 | 23.86 2.33 -22.35 | 32.21 3.15 -19.05 | 23.86 2.33 -27.32 | |
| GOWANUS_GT_4_GRP 23751 | 34.93 3.46 -22.71 | 33.16 3.28 -18.80 | 27.88 2.76 -23.33 | 27.88 2.76 -23.33 | 33.25 3.29 -6.56 | 33.25 3.29 -5.71 | 38.81 3.84 -0.44 | 33.25 3.29 -5.71 | 21.75 2.15 -20.32 | 22.88 2.26 -19.74 | 21.75 2.15 -23.21 | 21.75 2.15 -23.21 | 21.75 2.15 -23.24 | 21.75 2.15 -23.21 | 21.75 2.15 -23.21 | 21.75 2.15 -24.51 | 33.25 3.29 -16.35 | 52.75 5.22 -32.38 | 50.83 5.03 -1.82 | 37.87 3.75 -13.84 | 37.49 3.71 -5.57 | 23.90 2.37 -22.35 | 32.25 3.19 -19.05 | 23.90 2.37 -27.32 | |
| GOWANUS_GT1_1 24077 | 57.59 3.41 -22.71 | 51.92 3.24 -18.80 | 51.17 2.72 -23.33 | 51.17 2.72 -23.33 | 39.77 3.25 -6.56 | 38.92 3.25 -5.71 | 39.20 3.79 -0.44 | 38.92 3.25 -5.71 | 42.04 2.12 -20.32 | 42.59 2.23 -19.74 | 44.93 2.12 -23.21 | 44.93 2.12 -23.21 | 44.96 2.12 -23.24 | 44.93 2.12 -23.21 | 44.93 2.12 -23.21 | 46.23 2.12 -24.51 | 49.56 3.25 -16.35 | 85.06 5.15 -32.38 | 52.58 4.96 -1.82 | 51.66 3.70 -13.84 | 43.01 3.66 -5.57 | 46.21 2.33 -22.35 | 51.26 3.15 -19.05 | 51.18 2.33 -27.32 | |

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| GOWANUS_GT1_2 24078 | 57.59 3.41 -22.71 | 51.92 3.24 -18.80 | 51.17 2.72 -23.33 | 51.17 2.72 -23.33 | 39.77 3.25 -6.56 | 38.92 3.25 -5.71 | 39.20 3.79 -0.44 | 38.92 3.25 -5.71 | 42.04 2.12 -20.32 | 42.59 2.23 -19.74 | 44.93 2.12 -23.21 | 44.93 2.12 -23.21 | 44.96 2.12 -23.24 | 44.93 2.12 -23.21 | 44.93 2.12 -23.21 | 46.23 2.12 -24.51 | 49.56 3.25 -16.35 | 85.06 5.15 -32.38 | 52.58 4.96 -1.82 | 51.66 3.70 -13.84 | 43.01 3.66 -5.57 | 46.21 2.33 -22.35 | 51.26 3.15 -19.05 | 51.18 2.33 -27.32 |
| GOWANUS_GT1_3 24079 | 57.59 3.41 -22.71 | 51.92 3.24 -18.80 | 51.17 2.72 -23.33 | 51.17 2.72 -23.33 | 39.77 3.25 -6.56 | 38.92 3.25 -5.71 | 39.20 3.79 -0.44 | 38.92 3.25 -5.71 | 42.04 2.12 -20.32 | 42.59 2.23 -19.74 | 44.93 2.12 -23.21 | 44.93 2.12 -23.21 | 44.96 2.12 -23.24 | 44.93 2.12 -23.21 | 44.93 2.12 -23.21 | 46.23 2.12 -24.51 | 49.56 3.25 -16.35 | 85.06 5.15 -32.38 | 52.58 4.96 -1.82 | 51.66 3.70 -13.84 | 43.01 3.66 -5.57 | 46.21 2.33 -22.35 | 51.26 3.15 -19.05 | 51.18 2.33 -27.32 |
| GOWANUS_GT1_4 24080 | 57.59 3.41 -22.71 | 51.92 3.24 -18.80 | 51.17 2.72 -23.33 | 51.17 2.72 -23.33 | 39.77 3.25 -6.56 | 38.92 3.25 -5.71 | 39.20 3.79 -0.44 | 38.92 3.25 -5.71 | 42.04 2.12 -20.32 | 42.59 2.23 -19.74 | 44.93 2.12 -23.21 | 44.93 2.12 -23.21 | 44.96 2.12 -23.24 | 44.93 2.12 -23.21 | 44.93 2.12 -23.21 | 46.23 2.12 -24.51 | 49.56 3.25 -16.35 | 85.06 5.15 -32.38 | 52.58 4.96 -1.82 | 51.66 3.70 -13.84 | 43.01 3.66 -5.57 | 46.21 2.33 -22.35 | 51.26 3.15 -19.05 | 51.18 2.33 -27.32 |
| GOWANUS_GT1_5 24084 | 57.59 3.41 -22.71 | 51.92 3.24 -18.80 | 51.17 2.72 -23.33 | 51.17 2.72 -23.33 | 39.77 3.25 -6.56 | 38.92 3.25 -5.71 | 39.20 3.79 -0.44 | 38.92 3.25 -5.71 | 42.04 2.12 -20.32 | 42.59 2.23 -19.74 | 44.93 2.12 -23.21 | 44.93 2.12 -23.21 | 44.96 2.12 -23.24 | 44.93 2.12 -23.21 | 44.93 2.12 -23.21 | 46.23 2.12 -24.51 | 49.56 3.25 -16.35 | 85.06 5.15 -32.38 | 52.58 4.96 -1.82 | 51.66 3.70 -13.84 | 43.01 3.66 -5.57 | 46.21 2.33 -22.35 | 51.26 3.15 -19.05 | 51.18 2.33 -27.32 |
| GOWANUS_GT1_6 24111 | 57.59 3.41 -22.71 | 51.92 3.24 -18.80 | 51.17 2.72 -23.33 | 51.17 2.72 -23.33 | 39.77 3.25 -6.56 | 38.92 3.25 -5.71 | 39.20 3.79 -0.44 | 38.92 3.25 -5.71 | 42.04 2.12 -20.32 | 42.59 2.23 -19.74 | 44.93 2.12 -23.21 | 44.93 2.12 -23.21 | 44.96 2.12 -23.24 | 44.93 2.12 -23.21 | 44.93 2.12 -23.21 | 46.23 2.12 -24.51 | 49.56 3.25 -16.35 | 85.06 5.15 -32.38 | 52.58 4.96 -1.82 | 51.66 3.70 -13.84 | 43.01 3.66 -5.57 | 46.21 2.33 -22.35 | 51.26 3.15 -19.05 | 51.18 2.33 -27.32 |
| GOWANUS_GT1_7 24112 | 57.59 3.41 -22.71 | 51.92 3.24 -18.80 | 51.17 2.72 -23.33 | 51.17 2.72 -23.33 | 39.77 3.25 -6.56 | 38.92 3.25 -5.71 | 39.20 3.79 -0.44 | 38.92 3.25 -5.71 | 42.04 2.12 -20.32 | 42.59 2.23 -19.74 | 44.93 2.12 -23.21 | 44.93 2.12 -23.21 | 44.96 2.12 -23.24 | 44.93 2.12 -23.21 | 44.93 2.12 -23.21 | 46.23 2.12 -24.51 | 49.56 3.25 -16.35 | 85.06 5.15 -32.38 | 52.58 4.96 -1.82 | 51.66 3.70 -13.84 | 43.01 3.66 -5.57 | 46.21 2.33 -22.35 | 51.26 3.15 -19.05 | 51.18 2.33 -27.32 |
| GOWANUS_GT1_8 24113 | 57.59 3.41 -22.71 | 51.92 3.24 -18.80 | 51.17 2.72 -23.33 | 51.17 2.72 -23.33 | 39.77 3.25 -6.56 | 38.92 3.25 -5.71 | 39.20 3.79 -0.44 | 38.92 3.25 -5.71 | 42.04 2.12 -20.32 | 42.59 2.23 -19.74 | 44.93 2.12 -23.21 | 44.93 2.12 -23.21 | 44.96 2.12 -23.24 | 44.93 2.12 -23.21 | 44.93 2.12 -23.21 | 46.23 2.12 -24.51 | 49.56 3.25 -16.35 | 85.06 5.15 -32.38 | 52.58 4.96 -1.82 | 51.66 3.70 -13.84 | 43.01 3.66 -5.57 | 46.21 2.33 -22.35 | 51.26 3.15 -19.05 | 51.18 2.33 -27.32 |
| GOWANUS_GT2_1 24114 | 57.64 3.46 -22.71 | 51.96 3.28 -18.80 | 51.21 2.76 -23.33 | 51.21 2.76 -23.33 | 39.81 3.29 -6.56 | 38.96 3.29 -5.71 | 39.25 3.84 -0.44 | 38.96 3.29 -5.71 | 42.07 2.15 -20.32 | 42.62 2.26 -19.74 | 44.96 2.15 -23.21 | 44.96 2.15 -23.21 | 44.99 2.15 -23.24 | 44.96 2.15 -23.21 | 44.96 2.15 -23.21 | 46.26 2.15 -24.51 | 49.60 3.29 -16.35 | 85.13 5.22 -32.38 | 52.65 5.03 -1.82 | 51.71 3.75 -13.84 | 43.06 3.71 -5.57 | 46.25 2.37 -22.35 | 51.30 3.19 -19.05 | 51.22 2.37 -27.32 |
| GOWANUS_GT2_2 24115 | 57.64 3.46 -22.71 | 51.96 3.28 -18.80 | 51.21 2.76 -23.33 | 51.21 2.76 -23.33 | 39.81 3.29 -6.56 | 38.96 3.29 -5.71 | 39.25 3.84 -0.44 | 38.96 3.29 -5.71 | 42.07 2.15 -20.32 | 42.62 2.26 -19.74 | 44.96 2.15 -23.21 | 44.96 2.15 -23.21 | 44.99 2.15 -23.24 | 44.96 2.15 -23.21 | 44.96 2.15 -23.21 | 46.26 2.15 -24.51 | 49.60 3.29 -16.35 | 85.13 5.22 -32.38 | 52.65 5.03 -1.82 | 51.71 3.75 -13.84 | 43.06 3.71 -5.57 | 46.25 2.37 -22.35 | 51.30 3.19 -19.05 | 51.22 2.37 -27.32 |
| GOWANUS_GT2_3 24116 | 57.64 3.46 -22.71 | 51.96 3.28 -18.80 | 51.21 2.76 -23.33 | 51.21 2.76 -23.33 | 39.81 3.29 -6.56 | 38.96 3.29 -5.71 | 39.25 3.84 -0.44 | 38.96 3.29 -5.71 | 42.07 2.15 -20.32 | 42.62 2.26 -19.74 | 44.96 2.15 -23.21 | 44.96 2.15 -23.21 | 44.99 2.15 -23.24 | 44.96 2.15 -23.21 | 44.96 2.15 -23.21 | 46.26 2.15 -24.51 | 49.60 3.29 -16.35 | 85.13 5.22 -32.38 | 52.65 5.03 -1.82 | 51.71 3.75 -13.84 | 43.06 3.71 -5.57 | 46.25 2.37 -22.35 | 51.30 3.19 -19.05 | 51.22 2.37 -27.32 |
| GOWANUS_GT2_4 24117 | 57.64 3.46 -22.71 | 51.96 3.28 -18.80 | 51.21 2.76 -23.33 | 51.21 2.76 -23.33 | 39.81 3.29 -6.56 | 38.96 3.29 -5.71 | 39.25 3.84 -0.44 | 38.96 3.29 -5.71 | 42.07 2.15 -20.32 | 42.62 2.26 -19.74 | 44.96 2.15 -23.21 | 44.96 2.15 -23.21 | 44.99 2.15 -23.24 | 44.96 2.15 -23.21 | 44.96 2.15 -23.21 | 46.26 2.15 -24.51 | 49.60 3.29 -16.35 | 85.13 5.22 -32.38 | 52.65 5.03 -1.82 | 51.71 3.75 -13.84 | 43.06 3.71 -5.57 | 46.25 2.37 -22.35 | 51.30 3.19 -19.05 | 51.22 2.37 -27.32 |
| GOWANUS_GT2_5 24118 | 57.64 3.46 -22.71 | 51.96 3.28 -18.80 | 51.21 2.76 -23.33 | 51.21 2.76 -23.33 | 39.81 3.29 -6.56 | 38.96 3.29 -5.71 | 39.25 3.84 -0.44 | 38.96 3.29 -5.71 | 42.07 2.15 -20.32 | 42.62 2.26 -19.74 | 44.96 2.15 -23.21 | 44.96 2.15 -23.21 | 44.99 2.15 -23.24 | 44.96 2.15 -23.21 | 44.96 2.15 -23.21 | 46.26 2.15 -24.51 | 49.60 3.29 -16.35 | 85.13 5.22 -32.38 | 52.65 5.03 -1.82 | 51.71 3.75 -13.84 | 43.06 3.71 -5.57 | 46.25 2.37 -22.35 | 51.30 3.19 -19.05 | 51.22 2.37 -27.32 |
| GOWANUS_GT2_6 24119 | 57.64 3.46 -22.71 | 51.96 3.28 -18.80 | 51.21 2.76 -23.33 | 51.21 2.76 -23.33 | 39.81 3.29 -6.56 | 38.96 3.29 -5.71 | 39.25 3.84 -0.44 | 38.96 3.29 -5.71 | 42.07 2.15 -20.32 | 42.62 2.26 -19.74 | 44.96 2.15 -23.21 | 44.96 2.15 -23.21 | 44.99 2.15 -23.24 | 44.96 2.15 -23.21 | 44.96 2.15 -23.21 | 46.26 2.15 -24.51 | 49.60 3.29 -16.35 | 85.13 5.22 -32.38 | 52.65 5.03 -1.82 | 51.71 3.75 -13.84 | 43.06 3.71 -5.57 | 46.25 2.37 -22.35 | 51.30 3.19 -19.05 | 51.22 2.37 -27.32 |
| GOWANUS_GT2_7 24120 | 57.64 3.46 -22.71 | 51.96 3.28 -18.80 | 51.21 2.76 -23.33 | 51.21 2.76 -23.33 | 39.81 3.29 -6.56 | 38.96 3.29 -5.71 | 39.25 3.84 -0.44 | 38.96 3.29 -5.71 | 42.07 2.15 -20.32 | 42.62 2.26 -19.74 | 44.96 2.15 -23.21 | 44.96 2.15 -23.21 | 44.99 2.15 -23.24 | 44.96 2.15 -23.21 | 44.96 2.15 -23.21 | 46.26 2.15 -24.51 | 49.60 3.29 -16.35 | 85.13 5.22 -32.38 | 52.65 5.03 -1.82 | 51.71 3.75 -13.84 | 43.06 3.71 -5.57 | 46.25 2.37 -22.35 | 51.30 3.19 -19.05 | 51.22 2.37 -27.32 |
| GOWANUS_GT2_8 24121 | 57.64 3.46 -22.71 | 51.96 3.28 -18.80 | 51.21 2.76 -23.33 | 51.21 2.76 -23.33 | 39.81 3.29 -6.56 | 38.96 3.29 -5.71 | 39.25 3.84 -0.44 | 38.96 3.29 -5.71 | 42.07 2.15 -20.32 | 42.62 2.26 -19.74 | 44.96 2.15 -23.21 | 44.96 2.15 -23.21 | 44.99 2.15 -23.24 | 44.96 2.15 -23.21 | 44.96 2.15 -23.21 | 46.26 2.15 -24.51 | 49.60 3.29 -16.35 | 85.13 5.22 -32.38 | 52.65 5.03 -1.82 | 51.71 3.75 -13.84 | 43.06 3.71 -5.57 | 46.25 2.37 -22.35 | 51.30 3.19 -19.05 | 51.22 2.37 -27.32 |
| GOWANUS_GT3_1 24122 | 57.59 3.41 -22.71 | 51.92 3.24 -18.80 | 51.17 2.72 -23.33 | 51.17 2.72 -23.33 | 39.77 3.25 -6.56 | 38.92 3.25 -5.71 | 39.20 3.79 -0.44 | 38.92 3.25 -5.71 | 42.04 2.12 -20.32 | 42.59 2.23 -19.74 | 44.93 2.12 -23.21 | 44.93 2.12 -23.21 | 44.96 2.12 -23.24 | 44.93 2.12 -23.21 | 44.93 2.12 -23.21 | 46.23 2.12 -24.51 | 49.56 3.25 -16.35 | 85.06 5.15 -32.38 | 52.58 4.96 -1.82 | 51.66 3.70 -13.84 | 43.01 3.66 -5.57 | 46.21 2.33 -22.35 | 51.26 3.15 -19.05 | 51.18 2.33 -27.32 |

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|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| GOWANUS_GT3_2 24123 | 57.59 3.41 -22.71 | 51.92 3.24 -18.80 | 51.17 2.72 -23.33 | 51.17 2.72 -23.33 | 39.77 3.25 -6.56 | 38.92 3.25 -5.71 | 39.20 3.79 -0.44 | 38.92 3.25 -5.71 | 42.04 2.12 -20.32 | 42.59 2.23 -19.74 | 44.93 2.12 -23.21 | 44.93 2.12 -23.21 | 44.96 2.12 -23.24 | 44.93 2.12 -23.21 | 44.93 2.12 -23.21 | 46.23 2.12 -24.51 | 49.56 3.25 -16.35 | 85.06 5.15 -32.38 | 52.58 4.96 -1.82 | 51.66 3.70 -13.84 | 43.01 3.66 -5.57 | 46.21 2.33 -22.35 | 51.26 3.15 -19.05 | 51.18 2.33 -27.32 |
| GOWANUS_GT3_3 24124 | 57.59 3.41 -22.71 | 51.92 3.24 -18.80 | 51.17 2.72 -23.33 | 51.17 2.72 -23.33 | 39.77 3.25 -6.56 | 38.92 3.25 -5.71 | 39.20 3.79 -0.44 | 38.92 3.25 -5.71 | 42.04 2.12 -20.32 | 42.59 2.23 -19.74 | 44.93 2.12 -23.21 | 44.93 2.12 -23.21 | 44.96 2.12 -23.24 | 44.93 2.12 -23.21 | 44.93 2.12 -23.21 | 46.23 2.12 -24.51 | 49.56 3.25 -16.35 | 85.06 5.15 -32.38 | 52.58 4.96 -1.82 | 51.66 3.70 -13.84 | 43.01 3.66 -5.57 | 46.21 2.33 -22.35 | 51.26 3.15 -19.05 | 51.18 2.33 -27.32 |
| GOWANUS_GT3_4 24125 | 57.59 3.41 -22.71 | 51.92 3.24 -18.80 | 51.17 2.72 -23.33 | 51.17 2.72 -23.33 | 39.77 3.25 -6.56 | 38.92 3.25 -5.71 | 39.20 3.79 -0.44 | 38.92 3.25 -5.71 | 42.04 2.12 -20.32 | 42.59 2.23 -19.74 | 44.93 2.12 -23.21 | 44.93 2.12 -23.21 | 44.96 2.12 -23.24 | 44.93 2.12 -23.21 | 44.93 2.12 -23.21 | 46.23 2.12 -24.51 | 49.56 3.25 -16.35 | 85.06 5.15 -32.38 | 52.58 4.96 -1.82 | 51.66 3.70 -13.84 | 43.01 3.66 -5.57 | 46.21 2.33 -22.35 | 51.26 3.15 -19.05 | 51.18 2.33 -27.32 |
| GOWANUS_GT3_5 24126 | 57.59 3.41 -22.71 | 51.92 3.24 -18.80 | 51.17 2.72 -23.33 | 51.17 2.72 -23.33 | 39.77 3.25 -6.56 | 38.92 3.25 -5.71 | 39.20 3.79 -0.44 | 38.92 3.25 -5.71 | 42.04 2.12 -20.32 | 42.59 2.23 -19.74 | 44.93 2.12 -23.21 | 44.93 2.12 -23.21 | 44.96 2.12 -23.24 | 44.93 2.12 -23.21 | 44.93 2.12 -23.21 | 46.23 2.12 -24.51 | 49.56 3.25 -16.35 | 85.06 5.15 -32.38 | 52.58 4.96 -1.82 | 51.66 3.70 -13.84 | 43.01 3.66 -5.57 | 46.21 2.33 -22.35 | 51.26 3.15 -19.05 | 51.18 2.33 -27.32 |
| GOWANUS_GT3_6 24127 | 57.59 3.41 -22.71 | 51.92 3.24 -18.80 | 51.17 2.72 -23.33 | 51.17 2.72 -23.33 | 39.77 3.25 -6.56 | 38.92 3.25 -5.71 | 39.20 3.79 -0.44 | 38.92 3.25 -5.71 | 42.04 2.12 -20.32 | 42.59 2.23 -19.74 | 44.93 2.12 -23.21 | 44.93 2.12 -23.21 | 44.96 2.12 -23.24 | 44.93 2.12 -23.21 | 44.93 2.12 -23.21 | 46.23 2.12 -24.51 | 49.56 3.25 -16.35 | 85.06 5.15 -32.38 | 52.58 4.96 -1.82 | 51.66 3.70 -13.84 | 43.01 3.66 -5.57 | 46.21 2.33 -22.35 | 51.26 3.15 -19.05 | 51.18 2.33 -27.32 |
| GOWANUS_GT3_7 24128 | 57.59 3.41 -22.71 | 51.92 3.24 -18.80 | 51.17 2.72 -23.33 | 51.17 2.72 -23.33 | 39.77 3.25 -6.56 | 38.92 3.25 -5.71 | 39.20 3.79 -0.44 | 38.92 3.25 -5.71 | 42.04 2.12 -20.32 | 42.59 2.23 -19.74 | 44.93 2.12 -23.21 | 44.93 2.12 -23.21 | 44.96 2.12 -23.24 | 44.93 2.12 -23.21 | 44.93 2.12 -23.21 | 46.23 2.12 -24.51 | 49.56 3.25 -16.35 | 85.06 5.15 -32.38 | 52.58 4.96 -1.82 | 51.66 3.70 -13.84 | 43.01 3.66 -5.57 | 46.21 2.33 -22.35 | 51.26 3.15 -19.05 | 51.18 2.33 -27.32 |
| GOWANUS_GT3_8 24129 | 57.59 3.41 -22.71 | 51.92 3.24 -18.80 | 51.17 2.72 -23.33 | 51.17 2.72 -23.33 | 39.77 3.25 -6.56 | 38.92 3.25 -5.71 | 39.20 3.79 -0.44 | 38.92 3.25 -5.71 | 42.04 2.12 -20.32 | 42.59 2.23 -19.74 | 44.93 2.12 -23.21 | 44.93 2.12 -23.21 | 44.96 2.12 -23.24 | 44.93 2.12 -23.21 | 44.93 2.12 -23.21 | 46.23 2.12 -24.51 | 49.56 3.25 -16.35 | 85.06 5.15 -32.38 | 52.58 4.96 -1.82 | 51.66 3.70 -13.84 | 43.01 3.66 -5.57 | 46.21 2.33 -22.35 | 51.26 3.15 -19.05 | 51.18 2.33 -27.32 |
| GOWANUS_GT4_1 24130 | 57.64 3.46 -22.71 | 51.96 3.28 -18.80 | 51.21 2.76 -23.33 | 51.21 2.76 -23.33 | 39.81 3.29 -6.56 | 38.96 3.29 -5.71 | 39.25 3.84 -0.44 | 38.96 3.29 -5.71 | 42.07 2.15 -20.32 | 42.62 2.26 -19.74 | 44.96 2.15 -23.21 | 44.96 2.15 -23.21 | 44.99 2.15 -23.24 | 44.96 2.15 -23.21 | 44.96 2.15 -23.21 | 46.26 2.15 -24.51 | 49.60 3.29 -16.35 | 85.13 5.22 -32.38 | 52.65 5.03 -1.82 | 51.71 3.75 -13.84 | 43.06 3.71 -5.57 | 46.25 2.37 -22.35 | 51.30 3.19 -19.05 | 51.22 2.37 -27.32 |
| GOWANUS_GT4_2 24131 | 57.64 3.46 -22.71 | 51.96 3.28 -18.80 | 51.21 2.76 -23.33 | 51.21 2.76 -23.33 | 39.81 3.29 -6.56 | 38.96 3.29 -5.71 | 39.25 3.84 -0.44 | 38.96 3.29 -5.71 | 42.07 2.15 -20.32 | 42.62 2.26 -19.74 | 44.96 2.15 -23.21 | 44.96 2.15 -23.21 | 44.99 2.15 -23.24 | 44.96 2.15 -23.21 | 44.96 2.15 -23.21 | 46.26 2.15 -24.51 | 49.60 3.29 -16.35 | 85.13 5.22 -32.38 | 52.65 5.03 -1.82 | 51.71 3.75 -13.84 | 43.06 3.71 -5.57 | 46.25 2.37 -22.35 | 51.30 3.19 -19.05 | 51.22 2.37 -27.32 |
| GOWANUS_GT4_3 24132 | 57.64 3.46 -22.71 | 51.96 3.28 -18.80 | 51.21 2.76 -23.33 | 51.21 2.76 -23.33 | 39.81 3.29 -6.56 | 38.96 3.29 -5.71 | 39.25 3.84 -0.44 | 38.96 3.29 -5.71 | 42.07 2.15 -20.32 | 42.62 2.26 -19.74 | 44.96 2.15 -23.21 | 44.96 2.15 -23.21 | 44.99 2.15 -23.24 | 44.96 2.15 -23.21 | 44.96 2.15 -23.21 | 46.26 2.15 -24.51 | 49.60 3.29 -16.35 | 85.13 5.22 -32.38 | 52.65 5.03 -1.82 | 51.71 3.75 -13.84 | 43.06 3.71 -5.57 | 46.25 2.37 -22.35 | 51.30 3.19 -19.05 | 51.22 2.37 -27.32 |
| GOWANUS_GT4_4 24133 | 57.64 3.46 -22.71 | 51.96 3.28 -18.80 | 51.21 2.76 -23.33 | 51.21 2.76 -23.33 | 39.81 3.29 -6.56 | 38.96 3.29 -5.71 | 39.25 3.84 -0.44 | 38.96 3.29 -5.71 | 42.07 2.15 -20.32 | 42.62 2.26 -19.74 | 44.96 2.15 -23.21 | 44.96 2.15 -23.21 | 44.99 2.15 -23.24 | 44.96 2.15 -23.21 | 44.96 2.15 -23.21 | 46.26 2.15 -24.51 | 49.60 3.29 -16.35 | 85.13 5.22 -32.38 | 52.65 5.03 -1.82 | 51.71 3.75 -13.84 | 43.06 3.71 -5.57 | 46.25 2.37 -22.35 | 51.30 3.19 -19.05 | 51.22 2.37 -27.32 |
| GOWANUS_GT4_5 24134 | 57.64 3.46 -22.71 | 51.96 3.28 -18.80 | 51.21 2.76 -23.33 | 51.21 2.76 -23.33 | 39.81 3.29 -6.56 | 38.96 3.29 -5.71 | 39.25 3.84 -0.44 | 38.96 3.29 -5.71 | 42.07 2.15 -20.32 | 42.62 2.26 -19.74 | 44.96 2.15 -23.21 | 44.96 2.15 -23.21 | 44.99 2.15 -23.24 | 44.96 2.15 -23.21 | 44.96 2.15 -23.21 | 46.26 2.15 -24.51 | 49.60 3.29 -16.35 | 85.13 5.22 -32.38 | 52.65 5.03 -1.82 | 51.71 3.75 -13.84 | 43.06 3.71 -5.57 | 46.25 2.37 -22.35 | 51.30 3.19 -19.05 | 51.22 2.37 -27.32 |
| GOWANUS_GT4_6 24135 | 57.64 3.46 -22.71 | 51.96 3.28 -18.80 | 51.21 2.76 -23.33 | 51.21 2.76 -23.33 | 39.81 3.29 -6.56 | 38.96 3.29 -5.71 | 39.25 3.84 -0.44 | 38.96 3.29 -5.71 | 42.07 2.15 -20.32 | 42.62 2.26 -19.74 | 44.96 2.15 -23.21 | 44.96 2.15 -23.21 | 44.99 2.15 -23.24 | 44.96 2.15 -23.21 | 44.96 2.15 -23.21 | 46.26 2.15 -24.51 | 49.60 3.29 -16.35 | 85.13 5.22 -32.38 | 52.65 5.03 -1.82 | 51.71 3.75 -13.84 | 43.06 3.71 -5.57 | 46.25 2.37 -22.35 | 51.30 3.19 -19.05 | 51.22 2.37 -27.32 |
| GOWANUS_GT4_7 24136 | 57.64 3.46 -22.71 | 51.96 3.28 -18.80 | 51.21 2.76 -23.33 | 51.21 2.76 -23.33 | 39.81 3.29 -6.56 | 38.96 3.29 -5.71 | 39.25 3.84 -0.44 | 38.96 3.29 -5.71 | 42.07 2.15 -20.32 | 42.62 2.26 -19.74 | 44.96 2.15 -23.21 | 44.96 2.15 -23.21 | 44.99 2.15 -23.24 | 44.96 2.15 -23.21 | 44.96 2.15 -23.21 | 46.26 2.15 -24.51 | 49.60 3.29 -16.35 | 85.13 5.22 -32.38 | 52.65 5.03 -1.82 | 51.71 3.75 -13.84 | 43.06 3.71 -5.57 | 46.25 2.37 -22.35 | 51.30 3.19 -19.05 | 51.22 2.37 -27.32 |
| GOWANUS_GT4_8 24137 | 57.64 3.46 -22.71 | 51.96 3.28 -18.80 | 51.21 2.76 -23.33 | 51.21 2.76 -23.33 | 39.81 3.29 -6.56 | 38.96 3.29 -5.71 | 39.25 3.84 -0.44 | 38.96 3.29 -5.71 | 42.07 2.15 -20.32 | 42.62 2.26 -19.74 | 44.96 2.15 -23.21 | 44.96 2.15 -23.21 | 44.99 2.15 -23.24 | 44.96 2.15 -23.21 | 44.96 2.15 -23.21 | 46.26 2.15 -24.51 | 49.60 3.29 -16.35 | 85.13 5.22 -32.38 | 52.65 5.03 -1.82 | 51.71 3.75 -13.84 | 43.06 3.71 -5.57 | 46.25 2.37 -22.35 | 51.30 3.19 -19.05 | 51.22 2.37 -27.32 |
| GRAHMSVILLE___HY 23607 | 33.56 2.09 0.00 | 31.86 1.98 0.00 | 26.79 1.67 0.00 | 26.79 1.67 0.00 | 31.95 1.99 0.00 | 31.95 1.99 0.00 | 37.29 2.32 0.00 | 31.95 1.99 0.00 | 20.90 1.30 0.00 | 21.99 1.37 0.00 | 20.90 1.30 0.00 | 20.90 1.30 0.00 | 20.90 1.30 0.00 | 20.90 1.30 0.00 | 20.90 1.30 0.00 | 20.90 1.30 0.00 | 31.95 1.99 0.00 | 50.68 3.15 0.00 | 48.84 3.04 0.00 | 36.38 2.26 0.00 | 35.77 2.24 0.25 | 22.15 1.43 0.81 | 30.53 1.93 0.46 | 22.41 1.43 0.55 |

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|------------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| GREENIDGE___3 23582 | 29.69 -1.78 0.00 | 28.19 -1.69 0.00 | 23.70 -1.42 0.00 | 23.70 -1.42 0.00 | 28.27 -1.69 0.00 | 28.27 -1.69 0.00 | 32.99 -1.98 0.00 | 28.27 -1.69 0.00 | 18.50 -1.10 0.00 | 19.46 -1.16 0.00 | 18.50 -1.10 0.00 | 18.50 -1.10 0.00 | 18.50 -1.10 0.00 | 18.50 -1.10 0.00 | 18.50 -1.10 0.00 | 18.50 -1.10 0.00 | 18.50 -1.10 0.00 | 28.27 -1.69 0.00 | 44.84 -2.69 0.00 | 43.21 -2.59 0.00 | 32.19 -1.93 0.00 | 31.87 -1.91 0.00 | 20.32 -1.21 0.00 | 27.42 -1.64 0.00 | 20.32 -1.21 0.00 |
| GREENIDGE___4 23583 | 29.62 -1.85 0.00 | 28.13 -1.75 0.00 | 23.65 -1.47 0.00 | 23.65 -1.47 0.00 | 28.20 -1.76 0.00 | 28.20 -1.76 0.00 | 32.92 -2.05 0.00 | 28.20 -1.76 0.00 | 18.45 -1.15 0.00 | 19.41 -1.21 0.00 | 18.45 -1.15 0.00 | 18.45 -1.15 0.00 | 18.45 -1.15 0.00 | 18.45 -1.15 0.00 | 18.45 -1.15 0.00 | 18.45 -1.15 0.00 | 18.45 -1.15 0.00 | 28.20 -1.76 0.00 | 44.74 -2.79 0.00 | 43.11 -2.69 0.00 | 32.12 -2.00 0.00 | 31.80 -1.98 0.00 | 20.27 -1.26 0.00 | 27.36 -1.70 0.00 | 20.27 -1.26 0.00 |
| HARZA MOOSE___RIVER 24016 | 32.02 0.55 0.00 | 30.40 0.52 0.00 | 25.56 0.44 0.00 | 25.56 0.44 0.00 | 30.48 0.52 0.00 | 30.48 0.52 0.00 | 35.58 0.61 0.00 | 30.48 0.52 0.00 | 19.94 0.34 0.00 | 20.98 0.36 0.00 | 19.94 0.34 0.00 | 19.94 0.34 0.00 | 19.94 0.34 0.00 | 19.94 0.34 0.00 | 19.94 0.34 0.00 | 19.94 0.34 0.00 | 19.94 0.34 0.00 | 30.48 0.52 0.00 | 48.35 0.82 0.00 | 46.59 0.79 0.00 | 34.71 0.59 0.00 | 34.37 0.59 0.00 | 21.90 0.37 0.00 | 29.56 0.50 0.00 | 21.90 0.37 0.00 |
| HEMPSTEAD___ 23647 | 43.16 3.02 -8.67 | 38.94 2.87 -6.19 | 38.81 2.41 -11.28 | 38.81 2.41 -11.28 | 38.91 2.88 -6.07 | 38.30 2.88 -5.46 | 38.73 3.36 -0.40 | 38.91 2.88 -6.07 | 40.27 1.88 -18.79 | 40.86 1.98 -18.26 | 43.54 1.88 -22.06 | 43.54 1.88 -22.06 | 43.67 1.88 -22.19 | 43.54 1.88 -22.06 | 43.54 1.88 -22.06 | 44.55 1.88 -23.07 | 47.96 2.88 -15.12 | 82.05 4.57 -29.95 | 82.31 4.40 -32.11 | 54.18 3.28 -16.78 | 52.58 3.24 -15.56 | 50.58 2.07 -26.98 | 43.93 2.79 -12.08 | 39.73 2.07 -16.13 | |
| HICKLING___1 23621 | 30.92 -0.55 0.00 | 29.36 -0.52 0.00 | 24.68 -0.44 0.00 | 24.68 -0.44 0.00 | 29.44 -0.52 0.00 | 29.44 -0.52 0.00 | 34.36 -0.61 0.00 | 29.44 -0.52 0.00 | 19.26 -0.34 0.00 | 20.26 -0.36 0.00 | 19.26 -0.34 0.00 | 19.26 -0.34 0.00 | 19.26 -0.34 0.00 | 19.26 -0.34 0.00 | 19.26 -0.34 0.00 | 19.26 -0.34 0.00 | 19.26 -0.34 0.00 | 29.44 -0.52 0.00 | 46.69 -0.84 0.00 | 44.99 -0.81 0.00 | 33.52 -0.60 0.00 | 33.19 -0.59 0.00 | 21.16 -0.37 0.00 | 28.55 -0.51 0.00 | 21.16 -0.37 0.00 |
| HICKLING___2 23622 | 30.92 -0.55 0.00 | 29.36 -0.52 0.00 | 24.69 -0.43 0.00 | 24.69 -0.43 0.00 | 29.44 -0.52 0.00 | 29.44 -0.52 0.00 | 34.36 -0.61 0.00 | 29.44 -0.52 0.00 | 19.26 -0.34 0.00 | 20.27 -0.35 0.00 | 19.26 -0.34 0.00 | 19.26 -0.34 0.00 | 19.26 -0.34 0.00 | 19.26 -0.34 0.00 | 19.26 -0.34 0.00 | 19.26 -0.34 0.00 | 19.26 -0.34 0.00 | 29.44 -0.52 0.00 | 46.70 -0.83 0.00 | 45.00 -0.80 0.00 | 33.53 -0.59 0.00 | 33.19 -0.59 0.00 | 21.16 -0.37 0.00 | 28.56 -0.50 0.00 | 21.16 -0.37 0.00 |
| HIGH FALLS___HY 23754 | 32.64 1.17 0.00 | 31.00 1.12 0.00 | 26.06 0.94 0.00 | 26.06 0.94 0.00 | 31.08 1.12 0.00 | 31.08 1.12 0.00 | 36.28 1.31 0.00 | 31.08 1.12 0.00 | 20.33 0.73 0.00 | 21.39 0.77 0.00 | 20.33 0.73 0.00 | 20.33 0.73 0.00 | 20.33 0.73 0.00 | 20.33 0.73 0.00 | 20.33 0.73 0.00 | 20.33 0.73 0.00 | 20.33 0.73 0.00 | 31.08 1.12 0.00 | 49.30 1.77 0.00 | 47.51 1.71 0.00 | 35.39 1.27 0.00 | 35.04 1.26 0.00 | 22.33 0.80 0.00 | 30.14 1.08 0.00 | 22.33 0.80 0.00 |
| HILLBURN___GT 23639 | 33.21 1.74 0.00 | 31.53 1.65 0.00 | 26.51 1.39 0.00 | 26.51 1.39 0.00 | 31.21 1.66 0.41 | 31.26 1.66 0.36 | 36.87 1.93 0.03 | 31.26 1.66 0.36 | 19.41 1.08 1.27 | 20.53 1.14 1.23 | 19.23 1.08 1.45 | 19.23 1.08 1.45 | 19.23 1.08 1.45 | 19.23 1.08 1.45 | 19.23 1.08 1.45 | 19.15 1.08 1.53 | 30.60 1.66 1.02 | 48.14 2.63 2.02 | 48.22 2.53 0.11 | 35.14 1.89 0.87 | 33.42 1.87 2.23 | 15.43 1.19 7.29 | 26.49 1.61 4.18 | 17.78 1.19 4.94 | |
| HOLTSVIL 1-5___GRP1 24031 | 34.21 2.74 -8.67 | 32.48 2.60 -6.19 | 27.30 2.18 -11.28 | 27.30 2.18 -11.28 | 32.56 2.60 -6.07 | 32.56 2.60 -5.46 | 38.01 3.04 -0.40 | 32.56 2.60 -6.07 | 21.30 1.70 -18.79 | 22.41 1.79 -18.26 | 21.30 1.70 -21.37 | 21.30 1.70 -21.37 | 21.30 1.70 -21.39 | 21.30 1.70 -21.37 | 21.30 1.70 -21.37 | 21.30 1.70 -22.61 | 32.56 2.60 -15.12 | 51.66 4.13 -29.95 | 49.78 3.98 -32.11 | 37.09 2.97 -16.78 | 36.72 2.94 -15.56 | 23.40 1.87 -26.98 | 31.59 2.53 -11.43 | 23.40 1.87 -16.13 | |
| HOLTSVIL6-10___GRP2 24032 | 34.21 2.74 -8.67 | 32.48 2.60 -6.19 | 27.30 2.18 -11.28 | 27.30 2.18 -11.28 | 32.56 2.60 -6.07 | 32.56 2.60 -5.46 | 38.01 3.04 -0.40 | 32.56 2.60 -6.07 | 21.30 1.70 -18.79 | 22.41 1.79 -18.26 | 21.30 1.70 -21.37 | 21.30 1.70 -21.37 | 21.30 1.70 -21.39 | 21.30 1.70 -21.37 | 21.30 1.70 -21.37 | 21.30 1.70 -22.61 | 32.56 2.60 -15.12 | 51.66 4.13 -29.95 | 49.78 3.98 -32.11 | 37.09 2.97 -16.78 | 36.72 2.94 -15.56 | 23.40 1.87 -26.98 | 31.59 2.53 -11.43 | 23.40 1.87 -16.13 | |
| HOLTSVILLE_IC_1 23690 | 42.88 2.74 -8.67 | 38.67 2.60 -6.19 | 38.58 2.18 -11.28 | 38.58 2.18 -11.28 | 38.63 2.60 -6.07 | 38.02 2.60 -5.46 | 38.41 3.04 -0.40 | 38.63 2.60 -6.07 | 40.09 1.70 -18.79 | 40.67 1.79 -18.26 | 42.67 1.70 -21.37 | 42.67 1.70 -21.37 | 42.69 1.70 -21.39 | 42.67 1.70 -21.37 | 42.67 1.70 -21.37 | 43.91 1.70 -22.61 | 47.68 2.60 -15.12 | 81.61 4.13 -29.95 | 81.89 3.98 -32.11 | 53.87 2.97 -16.78 | 52.28 2.94 -15.56 | 50.38 1.87 -26.98 | 43.02 2.53 -11.43 | 39.53 1.87 -16.13 | |
| HOLTSVILLE_IC_10 23699 | 42.88 2.74 -8.67 | 38.67 2.60 -6.19 | 38.58 2.18 -11.28 | 38.58 2.18 -11.28 | 38.63 2.60 -6.07 | 38.02 2.60 -5.46 | 38.41 3.04 -0.40 | 38.63 2.60 -6.07 | 40.09 1.70 -18.79 | 40.67 1.79 -18.26 | 42.67 1.70 -21.37 | 42.67 1.70 -21.37 | 42.69 1.70 -21.39 | 42.67 1.70 -21.37 | 42.67 1.70 -21.37 | 43.91 1.70 -22.61 | 47.68 2.60 -15.12 | 81.61 4.13 -29.95 | 81.89 3.98 -32.11 | 53.87 2.97 -16.78 | 52.28 2.94 -15.56 | 50.38 1.87 -26.98 | 43.02 2.53 -11.43 | 39.53 1.87 -16.13 | |
| HOLTSVILLE_IC_2 23691 | 42.88 2.74 -8.67 | 38.67 2.60 -6.19 | 38.58 2.18 -11.28 | 38.58 2.18 -11.28 | 38.63 2.60 -6.07 | 38.02 2.60 -5.46 | 38.41 3.04 -0.40 | 38.63 2.60 -6.07 | 40.09 1.70 -18.79 | 40.67 1.79 -18.26 | 42.67 1.70 -21.37 | 42.67 1.70 -21.37 | 42.69 1.70 -21.39 | 42.67 1.70 -21.37 | 42.67 1.70 -21.37 | 43.91 1.70 -22.61 | 47.68 2.60 -15.12 | 81.61 4.13 -29.95 | 81.89 3.98 -32.11 | 53.87 2.97 -16.78 | 52.28 2.94 -15.56 | 50.38 1.87 -26.98 | 43.02 2.53 -11.43 | 39.53 1.87 -16.13 | |
| HOLTSVILLE_IC_3 23692 | 42.88 2.74 -8.67 | 38.67 2.60 -6.19 | 38.58 2.18 -11.28 | 38.58 2.18 -11.28 | 38.63 2.60 -6.07 | 38.02 2.60 -5.46 | 38.41 3.04 -0.40 | 38.63 2.60 -6.07 | 40.09 1.70 -18.79 | 40.67 1.79 -18.26 | 42.67 1.70 -21.37 | 42.67 1.70 -21.37 | 42.69 1.70 -21.39 | 42.67 1.70 -21.37 | 42.67 1.70 -21.37 | 43.91 1.70 -22.61 | 47.68 2.60 -15.12 | 81.61 4.13 -29.95 | 81.89 3.98 -32.11 | 53.87 2.97 -16.78 | 52.28 2.94 -15.56 | 50.38 1.87 -26.98 | 43.02 2.53 -11.43 | 39.53 1.87 -16.13 | |
| HOLTSVILLE_IC_4 23693 | 42.88 2.74 -8.67 | 38.67 2.60 -6.19 | 38.58 2.18 -11.28 | 38.58 2.18 -11.28 | 38.63 2.60 -6.07 | 38.02 2.60 -5.46 | 38.41 3.04 -0.40 | 38.63 2.60 -6.07 | 40.09 1.70 -18.79 | 40.67 1.79 -18.26 | 42.67 1.70 -21.37 | 42.67 1.70 -21.37 | 42.69 1.70 -21.39 | 42.67 1.70 -21.37 | 42.67 1.70 -21.37 | 43.91 1.70 -22.61 | 47.68 2.60 -15.12 | 81.61 4.13 -29.95 | 81.89 3.98 -32.11 | 53.87 2.97 -16.78 | 52.28 2.94 -15.56 | 50.38 1.87 -26.98 | 43.02 2.53 -11.43 | 39.53 1.87 -16.13 | |
| HOLTSVILLE_IC_5 23694 | 42.88 2.74 -8.67 | 38.67 2.60 -6.19 | 38.58 2.18 -11.28 | 38.58 2.18 -11.28 | 38.63 2.60 -6.07 | 38.02 2.60 -5.46 | 38.41 3.04 -0.40 | 38.63 2.60 -6.07 | 40.09 1.70 -18.79 | 40.67 1.79 -18.26 | 42.67 1.70 -21.37 | 42.67 1.70 -21.37 | 42.69 1.70 -21.39 | 42.67 1.70 -21.37 | 42.67 1.70 -21.37 | 43.91 1.70 -22.61 | 47.68 2.60 -15.12 | 81.61 4.13 -29.95 | 81.89 3.98 -32.11 | 53.87 2.97 -16.78 | 52.28 2.94 -15.56 | 50.38 1.87 -26.98 | 43.02 2.53 -11.43 | 39.53 1.87 -16.13 | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| HOLTSVILLE_IC_6 23695 | 42.88 2.74 -8.67 | 38.67 2.60 -6.19 | 38.58 2.18 -11.28 | 38.58 2.18 -11.28 | 38.63 2.60 -6.07 | 38.02 2.60 -5.46 | 38.41 3.04 -0.40 | 38.63 2.60 -6.07 | 40.09 1.70 -18.79 | 40.67 1.79 -18.26 | 42.67 1.70 -21.37 | 42.67 1.70 -21.37 | 42.69 1.70 -21.39 | 42.67 1.70 -21.37 | 42.67 1.70 -21.37 | 43.91 1.70 -22.61 | 47.68 2.60 -15.12 | 81.61 4.13 -29.95 | 81.89 3.98 -32.11 | 53.87 2.97 -16.78 | 52.28 2.94 -15.56 | 50.38 1.87 -26.98 | 43.02 2.53 -11.43 | 39.53 1.87 -16.13 |
| HOLTSVILLE_IC_7 23696 | 42.88 2.74 -8.67 | 38.67 2.60 -6.19 | 38.58 2.18 -11.28 | 38.58 2.18 -11.28 | 38.63 2.60 -6.07 | 38.02 2.60 -5.46 | 38.41 3.04 -0.40 | 38.63 2.60 -6.07 | 40.09 1.70 -18.79 | 40.67 1.79 -18.26 | 42.67 1.70 -21.37 | 42.67 1.70 -21.37 | 42.69 1.70 -21.39 | 42.67 1.70 -21.37 | 42.67 1.70 -21.37 | 43.91 1.70 -22.61 | 47.68 2.60 -15.12 | 81.61 4.13 -29.95 | 81.89 3.98 -32.11 | 53.87 2.97 -16.78 | 52.28 2.94 -15.56 | 50.38 1.87 -26.98 | 43.02 2.53 -11.43 | 39.53 1.87 -16.13 |
| HOLTSVILLE_IC_8 23697 | 42.88 2.74 -8.67 | 38.67 2.60 -6.19 | 38.58 2.18 -11.28 | 38.58 2.18 -11.28 | 38.63 2.60 -6.07 | 38.02 2.60 -5.46 | 38.41 3.04 -0.40 | 38.63 2.60 -6.07 | 40.09 1.70 -18.79 | 40.67 1.79 -18.26 | 42.67 1.70 -21.37 | 42.67 1.70 -21.37 | 42.69 1.70 -21.39 | 42.67 1.70 -21.37 | 42.67 1.70 -21.37 | 43.91 1.70 -22.61 | 47.68 2.60 -15.12 | 81.61 4.13 -29.95 | 81.89 3.98 -32.11 | 53.87 2.97 -16.78 | 52.28 2.94 -15.56 | 50.38 1.87 -26.98 | 43.02 2.53 -11.43 | 39.53 1.87 -16.13 |
| HOLTSVILLE_IC_9 23698 | 42.88 2.74 -8.67 | 38.67 2.60 -6.19 | 38.58 2.18 -11.28 | 38.58 2.18 -11.28 | 38.63 2.60 -6.07 | 38.02 2.60 -5.46 | 38.41 3.04 -0.40 | 38.63 2.60 -6.07 | 40.09 1.70 -18.79 | 40.67 1.79 -18.26 | 42.67 1.70 -21.37 | 42.67 1.70 -21.37 | 42.69 1.70 -21.39 | 42.67 1.70 -21.37 | 42.67 1.70 -21.37 | 43.91 1.70 -22.61 | 47.68 2.60 -15.12 | 81.61 4.13 -29.95 | 81.89 3.98 -32.11 | 53.87 2.97 -16.78 | 52.28 2.94 -15.56 | 50.38 1.87 -26.98 | 43.02 2.53 -11.43 | 39.53 1.87 -16.13 |
| HOMER_CITY_1 23623 | 31.47 0.00 0.00 | 29.88 0.00 0.00 | 25.12 0.00 0.00 | 25.12 0.00 0.00 | 29.96 0.00 0.00 | 29.96 0.00 0.00 | 34.97 0.00 0.00 | 29.96 0.00 0.00 | 19.60 0.00 0.00 | 20.62 0.00 0.00 | 19.60 0.00 0.00 | 19.60 0.00 0.00 | 19.60 0.00 0.00 | 19.60 0.00 0.00 | 19.60 0.00 0.00 | 19.60 0.00 0.00 | 29.96 0.00 0.00 | 47.53 0.00 0.00 | 45.80 0.00 0.00 | 34.12 0.00 0.00 | 33.78 0.00 0.00 | 21.53 0.00 0.00 | 29.06 0.00 0.00 | 21.53 0.00 0.00 |
| HOMER_CITY_2 23624 | 31.47 0.00 0.00 | 29.88 0.00 0.00 | 25.12 0.00 0.00 | 25.12 0.00 0.00 | 29.96 0.00 0.00 | 29.96 0.00 0.00 | 34.97 0.00 0.00 | 29.96 0.00 0.00 | 19.60 0.00 0.00 | 20.62 0.00 0.00 | 19.60 0.00 0.00 | 19.60 0.00 0.00 | 19.60 0.00 0.00 | 19.60 0.00 0.00 | 19.60 0.00 0.00 | 19.60 0.00 0.00 | 29.96 0.00 0.00 | 47.53 0.00 0.00 | 45.80 0.00 0.00 | 34.12 0.00 0.00 | 33.78 0.00 0.00 | 21.53 0.00 0.00 | 29.06 0.00 0.00 | 21.53 0.00 0.00 |
| HOMER_CITY_3 23594 | 31.47 0.00 0.00 | 29.88 0.00 0.00 | 25.12 0.00 0.00 | 25.12 0.00 0.00 | 29.96 0.00 0.00 | 29.96 0.00 0.00 | 34.97 0.00 0.00 | 29.96 0.00 0.00 | 19.60 0.00 0.00 | 20.62 0.00 0.00 | 19.60 0.00 0.00 | 19.60 0.00 0.00 | 19.60 0.00 0.00 | 19.60 0.00 0.00 | 19.60 0.00 0.00 | 19.60 0.00 0.00 | 29.96 0.00 0.00 | 47.53 0.00 0.00 | 45.80 0.00 0.00 | 34.12 0.00 0.00 | 33.78 0.00 0.00 | 21.53 0.00 0.00 | 29.06 0.00 0.00 | 21.53 0.00 0.00 |
| HQ_DAM_TRANS_STRIKE -23651 | 46.70 0.00 0.00 | 45.57 0.00 0.00 | 45.12 0.00 0.00 | 43.54 0.00 0.00 | 43.54 0.00 0.00 | 39.47 0.00 0.00 | 39.47 0.00 0.00 | 42.20 0.00 0.00 | 45.12 0.00 0.00 | 46.70 0.00 0.00 | 47.48 0.00 0.00 | 47.41 0.00 0.00 | 47.45 0.00 0.00 | 47.45 0.00 0.00 | 47.91 0.00 0.00 | 50.69 0.00 0.00 | 83.05 0.00 0.00 | 553.45 0.00 0.00 | 553.45 0.00 0.00 | 72.91 0.00 0.00 | 47.45 0.00 0.00 | 45.69 0.00 0.00 | 45.87 0.00 0.00 | 39.47 0.00 0.00 |
| HQ_GEN_CEDARS 23644 | 32.28 0.81 0.00 | 30.65 0.77 0.00 | 25.77 0.65 0.00 | 25.77 0.65 0.00 | 30.73 0.77 0.00 | 30.73 0.77 0.00 | 35.87 0.90 0.00 | 30.73 0.77 0.00 | 20.11 0.51 0.00 | 21.15 0.53 0.00 | 20.11 0.51 0.00 | 20.11 0.51 0.00 | 20.11 0.51 0.00 | 20.11 0.51 0.00 | 20.11 0.51 0.00 | 20.11 0.51 0.00 | 30.73 0.77 0.00 | 48.76 1.23 0.00 | 46.98 1.18 0.00 | 35.00 0.88 0.00 | 34.65 0.87 0.00 | 22.09 0.56 0.00 | 29.81 0.75 0.00 | 22.09 0.56 0.00 |
| HQ_GEN_CHAT DC 23651 | 31.39 -0.08 0.00 | 29.81 -0.07 0.00 | 25.06 -0.06 0.00 | 25.06 -0.06 0.00 | 29.89 -0.07 0.00 | 29.89 -0.07 0.00 | 34.88 -0.09 0.00 | 29.89 -0.07 0.00 | 19.56 -0.04 0.00 | 20.57 -0.05 0.00 | 19.56 -0.04 0.00 | 19.56 -0.04 0.00 | 19.56 -0.04 0.00 | 19.56 -0.04 0.00 | 19.56 -0.04 0.00 | 19.56 -0.04 0.00 | 29.89 -0.07 0.00 | 47.41 -0.12 0.00 | 45.68 -0.12 0.00 | 34.03 -0.09 0.00 | 33.70 -0.08 0.00 | 21.48 -0.05 0.00 | 28.99 -0.07 0.00 | 21.48 -0.05 0.00 |
| HUDAV+59+74_TH_GRP 23620 | 34.27 2.80 0.00 | 32.54 2.66 0.00 | 27.36 2.24 0.00 | 27.36 2.24 0.00 | 32.63 2.67 -6.73 | 32.63 2.67 -5.86 | 38.09 3.12 -0.45 | 32.63 2.67 -5.86 | 21.35 1.75 -20.83 | 22.46 1.84 -20.24 | 21.35 1.75 -23.79 | 21.35 1.75 -23.79 | 21.35 1.75 -23.82 | 21.35 1.75 -23.79 | 21.35 1.75 -23.79 | 21.35 1.75 -25.12 | 32.63 2.67 -16.76 | 51.77 4.24 -33.19 | 49.88 4.08 -1.87 | 37.16 3.04 -14.19 | 36.79 3.01 -5.82 | 23.45 1.92 -19.02 | 31.65 2.59 -10.90 | 23.45 1.92 -12.89 |
| HUDSON AVE_GT_3 23810 | 34.38 2.91 0.00 | 32.64 2.76 0.00 | 27.44 2.32 0.00 | 27.44 2.32 0.00 | 39.46 2.77 -6.73 | 38.59 2.77 -5.86 | 38.65 3.23 -0.45 | 38.59 2.77 -5.86 | 42.24 1.81 -20.83 | 42.77 1.91 -20.24 | 45.20 1.81 -23.79 | 45.20 1.81 -23.79 | 45.23 1.81 -23.82 | 45.20 1.81 -23.79 | 45.20 1.81 -23.79 | 46.53 1.81 -25.12 | 49.49 2.77 -16.76 | 85.12 4.40 -33.19 | 51.91 4.24 -1.87 | 51.47 3.16 -14.19 | 42.72 3.12 -5.82 | 42.54 1.99 -19.02 | 42.65 2.69 -10.90 | 36.41 1.99 -12.89 |
| HUDSON AVE_GT_4 23540 | 34.38 2.91 0.00 | 32.64 2.76 0.00 | 27.44 2.32 0.00 | 27.44 2.32 0.00 | 39.46 2.77 -6.73 | 38.59 2.77 -5.86 | 38.65 3.23 -0.45 | 38.59 2.77 -5.86 | 42.24 1.81 -20.83 | 42.77 1.91 -20.24 | 45.20 1.81 -23.79 | 45.20 1.81 -23.79 | 45.23 1.81 -23.82 | 45.20 1.81 -23.79 | 45.20 1.81 -23.79 | 46.53 1.81 -25.12 | 49.49 2.77 -16.76 | 85.12 4.40 -33.19 | 51.91 4.24 -1.87 | 51.47 3.16 -14.19 | 42.72 3.12 -5.82 | 42.54 1.99 -19.02 | 42.65 2.69 -10.90 | 36.41 1.99 -12.89 |
| HUDSON AVE_GT_5 23657 | 34.38 2.91 0.00 | 32.64 2.76 0.00 | 27.44 2.32 0.00 | 27.44 2.32 0.00 | 39.46 2.77 -6.73 | 38.59 2.77 -5.86 | 38.65 3.23 -0.45 | 38.59 2.77 -5.86 | 42.24 1.81 -20.83 | 42.77 1.91 -20.24 | 45.20 1.81 -23.79 | 45.20 1.81 -23.79 | 45.23 1.81 -23.82 | 45.20 1.81 -23.79 | 45.20 1.81 -23.79 | 46.53 1.81 -25.12 | 49.49 2.77 -16.76 | 85.12 4.40 -33.19 | 51.91 4.24 -1.87 | 51.47 3.16 -14.19 | 42.72 3.12 -5.82 | 42.54 1.99 -19.02 | 42.65 2.69 -10.90 | 36.41 1.99 -12.89 |
| HUNTLEY___63 23557 | 28.90 -2.57 0.00 | 27.44 -2.44 0.00 | 23.07 -2.05 0.00 | 23.07 -2.05 0.00 | 27.51 -2.45 0.00 | 27.51 -2.45 0.00 | 32.11 -2.86 0.00 | 27.51 -2.45 0.00 | 18.00 -1.60 0.00 | 18.94 -1.68 0.00 | 18.00 -1.60 0.00 | 18.00 -1.60 0.00 | 18.00 -1.60 0.00 | 18.00 -1.60 0.00 | 18.00 -1.60 0.00 | 18.00 -1.60 0.00 | 27.51 -2.45 0.00 | 43.64 -3.89 0.00 | 42.05 -3.75 0.00 | 31.33 -2.79 0.00 | 31.02 -2.76 0.00 | 19.77 -1.76 0.00 | 26.69 -2.37 0.00 | 19.77 -1.76 0.00 |
| HUNTLEY___64 23558 | 28.90 -2.57 0.00 | 27.44 -2.44 0.00 | 23.07 -2.05 0.00 | 23.07 -2.05 0.00 | 27.51 -2.45 0.00 | 27.51 -2.45 0.00 | 32.11 -2.86 0.00 | 27.51 -2.45 0.00 | 18.00 -1.60 0.00 | 18.94 -1.68 0.00 | 18.00 -1.60 0.00 | 18.00 -1.60 0.00 | 18.00 -1.60 0.00 | 18.00 -1.60 0.00 | 18.00 -1.60 0.00 | 18.00 -1.60 0.00 | 27.51 -2.45 0.00 | 43.64 -3.89 0.00 | 42.05 -3.75 0.00 | 31.33 -2.79 0.00 | 31.02 -2.76 0.00 | 19.77 -1.76 0.00 | 26.69 -2.37 0.00 | 19.77 -1.76 0.00 |

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| HUNTLEY___65 23559 | 28.90 -2.57 0.00 | 27.44 -2.44 0.00 | 23.07 -2.05 0.00 | 23.07 -2.05 0.00 | 27.51 -2.45 0.00 | 27.51 -2.45 0.00 | 32.11 -2.86 0.00 | 27.51 -2.45 0.00 | 18.00 -1.60 0.00 | 18.94 -1.68 0.00 | 18.00 -1.60 0.00 | 18.00 -1.60 0.00 | 18.00 -1.60 0.00 | 18.00 -1.60 0.00 | 18.00 -1.60 0.00 | 18.00 -1.60 0.00 | 18.00 -1.60 0.00 | 27.51 -2.45 0.00 | 43.64 -3.89 0.00 | 42.05 -3.75 0.00 | 31.33 -2.79 0.00 | 31.02 -2.76 0.00 | 19.77 -1.76 0.00 | 26.69 -2.37 0.00 | 19.77 -1.76 0.00 |
| HUNTLEY___66 23560 | 28.90 -2.57 0.00 | 27.44 -2.44 0.00 | 23.07 -2.05 0.00 | 23.07 -2.05 0.00 | 27.51 -2.45 0.00 | 27.51 -2.45 0.00 | 32.11 -2.86 0.00 | 27.51 -2.45 0.00 | 18.00 -1.60 0.00 | 18.94 -1.68 0.00 | 18.00 -1.60 0.00 | 18.00 -1.60 0.00 | 18.00 -1.60 0.00 | 18.00 -1.60 0.00 | 18.00 -1.60 0.00 | 18.00 -1.60 0.00 | 18.00 -1.60 0.00 | 27.51 -2.45 0.00 | 43.64 -3.89 0.00 | 42.05 -3.75 0.00 | 31.33 -2.79 0.00 | 31.02 -2.76 0.00 | 19.77 -1.76 0.00 | 26.69 -2.37 0.00 | 19.77 -1.76 0.00 |
| HUNTLEY___67 23561 | 28.65 -2.82 0.00 | 27.20 -2.68 0.00 | 22.87 -2.25 0.00 | 22.87 -2.25 0.00 | 27.27 -2.69 0.00 | 27.27 -2.69 0.00 | 31.83 -3.14 0.00 | 27.27 -2.69 0.00 | 17.84 -1.76 0.00 | 18.77 -1.85 0.00 | 17.85 -1.75 0.00 | 17.85 -1.75 0.00 | 17.85 -1.75 0.00 | 17.85 -1.75 0.00 | 17.85 -1.75 0.00 | 17.85 -1.75 0.00 | 17.85 -1.75 0.00 | 27.27 -2.69 0.00 | 43.26 -4.27 0.00 | 41.69 -4.11 0.00 | 31.06 -3.06 0.00 | 30.75 -3.03 0.00 | 19.60 -1.93 0.00 | 26.45 -2.61 0.00 | 19.60 -1.93 0.00 |
| HUNTLEY___68 23562 | 28.64 -2.83 0.00 | 27.20 -2.68 0.00 | 22.87 -2.25 0.00 | 22.87 -2.25 0.00 | 27.27 -2.69 0.00 | 27.27 -2.69 0.00 | 31.83 -3.14 0.00 | 27.27 -2.69 0.00 | 17.84 -1.76 0.00 | 18.77 -1.85 0.00 | 17.84 -1.76 0.00 | 17.84 -1.76 0.00 | 17.84 -1.76 0.00 | 17.84 -1.76 0.00 | 17.84 -1.76 0.00 | 17.84 -1.76 0.00 | 17.84 -1.76 0.00 | 27.27 -2.69 0.00 | 43.26 -4.27 0.00 | 41.68 -4.12 0.00 | 31.06 -3.06 0.00 | 30.75 -3.03 0.00 | 19.60 -1.93 0.00 | 26.45 -2.61 0.00 | 19.60 -1.93 0.00 |
| INDECK___CORINTH 23802 | 35.66 4.19 0.00 | 33.85 3.97 0.00 | 28.46 3.34 0.00 | 28.46 3.34 0.00 | 33.94 3.98 0.00 | 33.94 3.98 0.00 | 39.62 4.65 0.00 | 33.94 3.98 0.00 | 22.21 2.61 0.00 | 23.36 2.74 0.00 | 22.21 2.61 0.00 | 22.21 2.61 0.00 | 22.21 2.61 0.00 | 22.21 2.61 0.00 | 22.21 2.61 0.00 | 22.21 2.61 0.00 | 22.21 2.61 0.00 | 33.94 3.98 0.00 | 53.85 6.32 0.00 | 51.89 6.09 0.00 | 38.66 4.54 0.00 | 38.38 4.49 -0.11 | 24.78 2.86 -0.39 | 33.14 3.86 -0.22 | 24.65 2.86 -0.26 |
| INDECK___ILION 23567 | 32.66 1.19 0.00 | 31.01 1.13 0.00 | 26.07 0.95 0.00 | 26.07 0.95 0.00 | 31.09 1.13 0.00 | 31.09 1.13 0.00 | 36.29 1.32 0.00 | 31.09 1.13 0.00 | 20.34 0.74 0.00 | 21.40 0.78 0.00 | 20.34 0.74 0.00 | 20.34 0.74 0.00 | 20.34 0.74 0.00 | 20.34 0.74 0.00 | 20.34 0.74 0.00 | 20.34 0.74 0.00 | 20.34 0.74 0.00 | 31.09 1.13 0.00 | 49.33 1.80 0.00 | 47.53 1.73 0.00 | 35.41 1.29 0.00 | 35.06 1.28 0.00 | 22.34 0.81 0.00 | 30.16 1.10 0.00 | 22.34 0.81 0.00 |
| INDECK___OLEAN 23982 | 32.42 0.95 0.00 | 30.78 0.90 0.00 | 25.88 0.76 0.00 | 25.88 0.76 0.00 | 30.86 0.90 0.00 | 30.86 0.90 0.00 | 36.02 1.05 0.00 | 30.86 0.90 0.00 | 20.19 0.59 0.00 | 21.24 0.62 0.00 | 20.19 0.59 0.00 | 20.19 0.59 0.00 | 20.19 0.59 0.00 | 20.19 0.59 0.00 | 20.19 0.59 0.00 | 20.19 0.59 0.00 | 20.19 0.59 0.00 | 30.86 0.90 0.00 | 48.96 1.43 0.00 | 47.18 1.38 0.00 | 35.15 1.03 0.00 | 34.80 1.02 0.00 | 22.18 0.65 0.00 | 29.94 0.88 0.00 | 22.18 0.65 0.00 |
| INDECK___OSWEGO 23783 | 29.91 -1.56 0.00 | 28.40 -1.48 0.00 | 23.88 -1.24 0.00 | 23.88 -1.24 0.00 | 28.47 -1.49 0.00 | 28.47 -1.49 0.00 | 33.23 -1.74 0.00 | 28.47 -1.49 0.00 | 18.63 -0.97 0.00 | 19.60 -1.02 0.00 | 18.63 -0.97 0.00 | 18.63 -0.97 0.00 | 18.63 -0.97 0.00 | 18.63 -0.97 0.00 | 18.63 -0.97 0.00 | 18.63 -0.97 0.00 | 18.63 -0.97 0.00 | 28.47 -1.49 0.00 | 45.17 -2.36 0.00 | 43.52 -2.28 0.00 | 32.43 -1.69 0.00 | 32.10 -1.68 0.00 | 20.46 -1.07 0.00 | 27.62 -1.44 0.00 | 20.46 -1.07 0.00 |
| INDECK___YERKES 23781 | 28.86 -2.61 0.00 | 27.40 -2.48 0.00 | 23.04 -2.08 0.00 | 23.04 -2.08 0.00 | 27.48 -2.48 0.00 | 27.48 -2.48 0.00 | 32.07 -2.90 0.00 | 27.48 -2.48 0.00 | 17.98 -1.62 0.00 | 18.91 -1.71 0.00 | 17.98 -1.62 0.00 | 17.98 -1.62 0.00 | 17.98 -1.62 0.00 | 17.98 -1.62 0.00 | 17.98 -1.62 0.00 | 17.98 -1.62 0.00 | 17.98 -1.62 0.00 | 27.48 -2.48 0.00 | 43.59 -3.94 0.00 | 42.00 -3.80 0.00 | 31.29 -2.83 0.00 | 30.98 -2.80 0.00 | 19.75 -1.78 0.00 | 26.65 -2.41 0.00 | 19.75 -1.78 0.00 |
| INDIAN POINT_GT_1 24139 | 33.55 2.08 0.00 | 31.85 1.97 0.00 | 26.78 1.66 0.00 | 26.78 1.66 0.00 | 31.36 1.98 0.58 | 31.44 1.98 0.50 | 37.24 2.31 0.04 | 31.44 1.98 0.50 | 19.11 1.29 1.78 | 20.25 1.36 1.73 | 18.86 1.29 2.03 | 18.86 1.29 2.03 | 18.86 1.29 2.03 | 18.86 1.29 2.03 | 18.86 1.29 2.03 | 18.74 1.29 2.15 | 30.51 1.98 1.43 | 47.84 3.14 2.83 | 48.66 3.02 0.16 | 35.16 2.25 1.21 | 33.03 2.23 2.98 | 13.23 1.42 9.72 | 25.41 1.92 5.57 | 16.36 1.42 6.59 | |
| INDIAN POINT_GT_2 23659 | 33.55 2.08 0.00 | 31.85 1.97 0.00 | 26.78 1.66 0.00 | 26.78 1.66 0.00 | 31.36 1.98 0.58 | 31.44 1.98 0.50 | 37.24 2.31 0.04 | 31.44 1.98 0.50 | 19.11 1.29 1.78 | 20.25 1.36 1.73 | 18.86 1.29 2.03 | 18.86 1.29 2.03 | 18.86 1.29 2.03 | 18.86 1.29 2.03 | 18.86 1.29 2.03 | 18.74 1.29 2.15 | 30.51 1.98 1.43 | 47.84 3.14 2.83 | 48.66 3.02 0.16 | 35.16 2.25 1.21 | 33.03 2.23 2.98 | 13.23 1.42 9.72 | 25.41 1.92 5.57 | 16.36 1.42 6.59 | |
| INDIAN POINT_GT_3 24019 | 33.55 2.08 0.00 | 31.85 1.97 0.00 | 26.78 1.66 0.00 | 26.78 1.66 0.00 | 31.36 1.98 0.58 | 31.44 1.98 0.50 | 37.24 2.31 0.04 | 31.44 1.98 0.50 | 19.11 1.29 1.78 | 20.25 1.36 1.73 | 18.86 1.29 2.03 | 18.86 1.29 2.03 | 18.86 1.29 2.03 | 18.86 1.29 2.03 | 18.86 1.29 2.03 | 18.74 1.29 2.15 | 30.51 1.98 1.43 | 47.84 3.14 2.83 | 48.66 3.02 0.16 | 35.16 2.25 1.21 | 33.03 2.23 2.98 | 13.23 1.42 9.72 | 25.41 1.92 5.57 | 16.36 1.42 6.59 | |
| INDIAN POINT___2 23530 | 33.34 1.87 0.00 | 31.66 1.78 0.00 | 26.62 1.50 0.00 | 26.62 1.50 0.00 | 31.16 1.78 0.58 | 31.24 1.78 0.50 | 37.01 2.08 0.04 | 31.24 1.78 0.50 | 18.99 1.17 1.78 | 20.12 1.23 1.73 | 18.74 1.17 2.03 | 18.74 1.17 2.03 | 18.74 1.17 2.03 | 18.74 1.17 2.03 | 18.74 1.17 2.03 | 18.62 1.17 2.15 | 30.31 1.78 1.43 | 47.53 2.83 2.83 | 48.37 2.73 0.16 | 34.94 2.03 1.21 | 32.94 2.01 2.85 | 13.50 1.28 9.31 | 25.45 1.73 5.34 | 16.50 1.28 6.31 | |
| INDIAN POINT___3 23531 | 33.26 1.79 0.00 | 31.58 1.70 0.00 | 26.55 1.43 0.00 | 26.55 1.43 0.00 | 31.09 1.71 0.58 | 31.17 1.71 0.50 | 36.92 1.99 0.04 | 31.17 1.71 0.50 | 18.94 1.12 1.78 | 20.06 1.17 1.73 | 18.69 1.12 2.03 | 18.69 1.12 2.03 | 18.69 1.12 2.03 | 18.69 1.12 2.03 | 18.69 1.12 2.03 | 18.57 1.12 2.15 | 30.24 1.71 1.43 | 47.41 2.71 2.83 | 48.25 2.61 0.16 | 34.85 1.94 1.21 | 32.86 1.93 2.85 | 13.45 1.23 9.31 | 25.38 1.66 5.34 | 16.45 1.23 6.31 | |
| INDIAN PT_GT_GRP 23687 | 33.55 2.08 0.00 | 31.85 1.97 0.00 | 26.78 1.66 0.00 | 26.78 1.66 0.00 | 31.94 1.98 0.58 | 31.94 1.98 0.50 | 37.28 2.31 0.04 | 31.94 1.98 0.50 | 20.89 1.29 1.78 | 21.98 1.36 1.73 | 20.89 1.29 2.03 | 20.89 1.29 2.03 | 20.89 1.29 2.03 | 20.89 1.29 2.03 | 20.89 1.29 2.03 | 20.89 1.29 2.15 | 31.94 1.98 1.43 | 50.67 3.14 2.83 | 48.82 3.02 0.16 | 36.37 2.25 1.21 | 36.01 2.23 2.98 | 22.95 1.42 9.72 | 30.98 1.92 5.57 | 22.95 1.42 6.59 | |
| IP CORINTH___1 23988 | 35.66 4.19 0.00 | 33.85 3.97 0.00 | 28.46 3.34 0.00 | 28.46 3.34 0.00 | 33.94 3.98 0.00 | 33.94 3.98 0.00 | 39.62 4.65 0.00 | 33.94 3.98 0.00 | 22.21 2.61 0.00 | 23.36 2.74 0.00 | 22.21 2.61 0.00 | 22.21 2.61 0.00 | 22.21 2.61 0.00 | 22.21 2.61 0.00 | 22.21 2.61 0.00 | 22.21 2.61 0.00 | 22.21 2.61 0.00 | 33.94 3.98 0.00 | 53.85 6.32 0.00 | 51.89 6.09 0.00 | 38.66 4.54 0.00 | 38.38 4.49 -0.11 | 24.78 2.86 -0.39 | 33.14 3.86 -0.22 | 24.65 2.86 -0.26 |

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|-----------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| IP CORINTH___2 23637 | 31.47 0.00 0.00 | 29.88 0.00 0.00 | 25.12 0.00 0.00 | 25.12 0.00 0.00 | 29.96 0.00 0.00 | 29.96 0.00 0.00 | 34.97 0.00 0.00 | 29.96 0.00 0.00 | 19.60 0.00 0.00 | 20.62 0.00 0.00 | 19.60 0.00 0.00 | 19.60 0.00 0.00 | 19.60 0.00 0.00 | 19.60 0.00 0.00 | 19.60 0.00 0.00 | 19.60 0.00 0.00 | 29.96 0.00 0.00 | 47.53 0.00 0.00 | 45.80 0.00 0.00 | 34.12 0.00 0.00 | 33.78 0.00 0.00 | 21.53 0.00 0.00 | 29.06 0.00 0.00 | 21.53 0.00 0.00 |
| IP___TICONDEROGA 23804 | 31.47 0.00 0.00 | 29.88 0.00 0.00 | 25.12 0.00 0.00 | 25.12 0.00 0.00 | 29.96 0.00 0.00 | 29.96 0.00 0.00 | 34.97 0.00 0.00 | 29.96 0.00 0.00 | 19.60 0.00 0.00 | 20.62 0.00 0.00 | 19.60 0.00 0.00 | 19.60 0.00 0.00 | 19.60 0.00 0.00 | 19.60 0.00 0.00 | 19.60 0.00 0.00 | 19.60 0.00 0.00 | 29.96 0.00 0.00 | 47.53 0.00 0.00 | 45.80 0.00 0.00 | 34.12 0.00 0.00 | 33.78 0.00 0.00 | 21.53 0.00 0.00 | 29.06 0.00 0.00 | 21.53 0.00 0.00 |
| JARVIS____ 23743 | 31.73 0.26 0.00 | 30.13 0.25 0.00 | 25.33 0.21 0.00 | 25.33 0.21 0.00 | 30.21 0.25 0.00 | 30.21 0.25 0.00 | 35.26 0.29 0.00 | 30.21 0.25 0.00 | 19.76 0.16 0.00 | 20.79 0.17 0.00 | 19.76 0.16 0.00 | 19.76 0.16 0.00 | 19.76 0.16 0.00 | 19.76 0.16 0.00 | 19.76 0.16 0.00 | 19.76 0.16 0.00 | 30.21 0.25 0.00 | 47.93 0.40 0.00 | 46.19 0.39 0.00 | 34.41 0.29 0.00 | 34.06 0.28 0.00 | 21.71 0.18 0.00 | 29.30 0.24 0.00 | 21.71 0.18 0.00 |
| JENNISON___1 23625 | 33.19 1.72 0.00 | 31.51 1.63 0.00 | 26.49 1.37 0.00 | 26.49 1.37 0.00 | 31.60 1.64 0.00 | 31.60 1.64 0.00 | 36.88 1.91 0.00 | 31.60 1.64 0.00 | 20.67 1.07 0.00 | 21.75 1.13 0.00 | 20.67 1.07 0.00 | 20.67 1.07 0.00 | 20.67 1.07 0.00 | 20.67 1.07 0.00 | 20.67 1.07 0.00 | 20.67 1.07 0.00 | 31.60 1.64 0.00 | 50.12 2.59 0.00 | 48.30 2.50 0.00 | 35.98 1.86 0.00 | 35.62 1.84 0.00 | 22.71 1.18 0.00 | 30.65 1.59 0.00 | 22.71 1.18 0.00 |
| JENNISON___2 23626 | 33.04 1.57 0.00 | 31.37 1.49 0.00 | 26.37 1.25 0.00 | 26.37 1.25 0.00 | 31.45 1.49 0.00 | 31.45 1.49 0.00 | 36.71 1.74 0.00 | 31.45 1.49 0.00 | 20.58 0.98 0.00 | 21.65 1.03 0.00 | 20.58 0.98 0.00 | 20.58 0.98 0.00 | 20.58 0.98 0.00 | 20.58 0.98 0.00 | 20.58 0.98 0.00 | 20.58 0.98 0.00 | 31.45 1.49 0.00 | 49.90 2.37 0.00 | 48.08 2.28 0.00 | 35.82 1.70 0.00 | 35.46 1.68 0.00 | 22.60 1.07 0.00 | 30.51 1.45 0.00 | 22.60 1.07 0.00 |
| KENSICO____ 23655 | 33.84 2.37 0.00 | 32.13 2.25 0.00 | 27.01 1.89 0.00 | 27.01 1.89 0.00 | 31.56 2.26 0.66 | 31.65 2.26 0.57 | 37.56 2.63 0.04 | 31.65 2.26 0.57 | 19.05 1.48 2.03 | 20.19 1.55 1.98 | 18.76 1.48 2.32 | 18.76 1.48 2.32 | 18.75 1.48 2.33 | 18.76 1.48 2.32 | 18.76 1.48 2.32 | 18.63 1.48 2.45 | 30.58 2.26 1.64 | 47.87 3.58 3.24 | 49.07 3.45 0.18 | 35.30 2.57 1.39 | 32.85 2.54 3.47 | 11.81 1.62 11.34 | 24.75 2.19 6.50 | 15.47 1.62 7.68 |
| KIAC_JFK_AIRPORT 23541 | 33.94 2.47 0.00 | 32.22 2.34 0.00 | 27.09 1.97 0.00 | 27.09 1.97 0.00 | 39.04 2.35 -6.73 | 38.17 2.35 -5.86 | 38.16 2.74 -0.45 | 38.17 2.35 -5.86 | 41.97 1.54 -20.83 | 42.47 1.61 -20.24 | 44.93 1.54 -23.79 | 44.93 1.54 -23.79 | 44.93 1.54 -23.82 | 44.93 1.54 -23.79 | 44.93 1.54 -23.79 | 46.26 1.54 -25.12 | 49.07 2.35 -16.76 | 84.44 3.72 -33.19 | 51.26 3.59 -1.87 | 50.98 2.67 -14.19 | 42.25 2.65 -5.82 | 42.24 1.69 -19.02 | 42.24 2.28 -10.90 | 36.11 1.69 -12.89 |
| KINTIGH____ 23543 | 28.34 -3.13 0.00 | 26.90 -2.98 0.00 | 22.62 -2.50 0.00 | 22.62 -2.50 0.00 | 26.98 -2.98 0.00 | 26.98 -2.98 0.00 | 31.49 -3.48 0.00 | 26.98 -2.98 0.00 | 17.65 -1.95 0.00 | 18.57 -2.05 0.00 | 17.65 -1.95 0.00 | 17.65 -1.95 0.00 | 17.65 -1.95 0.00 | 17.65 -1.95 0.00 | 17.65 -1.95 0.00 | 17.65 -1.95 0.00 | 26.98 -2.98 0.00 | 42.79 -4.74 0.00 | 41.23 -4.57 0.00 | 30.72 -3.40 0.00 | 30.42 -3.36 0.00 | 19.39 -2.14 0.00 | 26.17 -2.89 0.00 | 19.39 -2.14 0.00 |
| LEDERLE____ 23769 | 33.52 2.05 0.00 | 31.83 1.95 0.00 | 26.76 1.64 0.00 | 26.76 1.64 0.00 | 31.42 1.95 0.49 | 31.48 1.95 0.43 | 37.22 2.28 0.03 | 31.48 1.95 0.43 | 19.36 1.28 1.52 | 20.48 1.34 1.48 | 19.14 1.28 1.74 | 19.14 1.28 1.74 | 19.14 1.28 1.74 | 19.14 1.28 1.74 | 19.14 1.28 1.74 | 19.04 1.28 1.84 | 30.68 1.95 1.23 | 48.20 3.10 2.43 | 48.65 2.99 0.14 | 35.30 2.22 1.04 | 33.62 2.20 2.36 | 15.24 1.40 7.69 | 26.54 1.89 4.41 | 17.72 1.40 5.21 |
| LINDEN COGEN____ 23786 | 34.28 2.81 0.00 | 32.55 2.67 0.00 | 27.37 2.25 0.00 | 27.37 2.25 0.00 | 39.37 2.68 -6.73 | 38.50 2.68 -5.86 | 38.55 3.13 -0.45 | 38.50 2.68 -5.86 | 42.18 1.75 -20.83 | 42.70 1.84 -20.24 | 45.14 1.75 -23.79 | 45.14 1.75 -23.79 | 45.17 1.75 -23.82 | 45.14 1.75 -23.79 | 45.14 1.75 -23.79 | 46.47 1.75 -25.12 | 49.40 2.68 -16.76 | 84.97 4.25 -33.19 | 51.76 4.09 -1.87 | 51.36 3.05 -14.19 | 42.62 3.02 -5.82 | 42.47 1.92 -19.02 | 42.56 2.60 -10.90 | 36.34 1.92 -12.89 |
| LIPA_MISC_IPP 23656 | 42.71 2.57 -8.67 | 38.51 2.44 -6.19 | 38.45 2.05 -11.28 | 38.45 2.05 -11.28 | 38.48 2.45 -6.07 | 37.87 2.45 -5.46 | 38.22 2.85 -0.40 | 38.48 2.45 -6.07 | 39.99 1.60 -18.79 | 40.56 1.68 -18.26 | 42.57 1.60 -21.37 | 42.57 1.60 -21.37 | 42.59 1.60 -21.39 | 42.57 1.60 -21.37 | 42.57 1.60 -21.37 | 43.81 1.60 -22.61 | 47.53 2.45 -15.12 | 81.36 3.88 -29.95 | 81.65 3.74 -32.11 | 53.69 2.79 -16.78 | 52.10 2.76 -15.56 | 50.27 1.76 -26.98 | 42.86 2.37 -11.43 | 39.42 1.76 -16.13 |
| LITTLE FALLS___HYD 24013 | 34.10 2.63 0.00 | 32.37 2.49 0.00 | 27.22 2.10 0.00 | 27.22 2.10 0.00 | 32.46 2.50 0.00 | 32.46 2.50 0.00 | 37.89 2.92 0.00 | 32.46 2.50 0.00 | 21.24 1.64 0.00 | 22.34 1.72 0.00 | 21.24 1.64 0.00 | 21.24 1.64 0.00 | 21.24 1.64 0.00 | 21.24 1.64 0.00 | 21.24 1.64 0.00 | 21.24 1.64 0.00 | 32.46 2.50 0.00 | 51.50 3.97 0.00 | 49.62 3.82 0.00 | 36.97 2.85 0.00 | 36.60 2.82 0.00 | 23.33 1.80 0.00 | 31.49 2.43 0.00 | 23.33 1.80 0.00 |
| LONG_LAKE_PHOENIX 24014 | 30.12 -1.35 0.00 | 28.59 -1.29 0.00 | 24.04 -1.08 0.00 | 24.04 -1.08 0.00 | 28.67 -1.29 0.00 | 28.67 -1.29 0.00 | 33.46 -1.51 0.00 | 28.67 -1.29 0.00 | 18.76 -0.84 0.00 | 19.74 -0.88 0.00 | 18.76 -0.84 0.00 | 18.76 -0.84 0.00 | 18.76 -0.84 0.00 | 18.76 -0.84 0.00 | 18.76 -0.84 0.00 | 18.76 -0.84 0.00 | 28.67 -1.29 0.00 | 45.48 -2.05 0.00 | 43.82 -1.98 0.00 | 32.65 -1.47 0.00 | 32.33 -1.45 0.00 | 20.61 -0.92 0.00 | 27.81 -1.25 0.00 | 20.61 -0.92 0.00 |
| LOVETT___3 23632 | 33.12 1.65 0.00 | 31.45 1.57 0.00 | 26.44 1.32 0.00 | 26.44 1.32 0.00 | 31.04 1.57 0.49 | 31.10 1.57 0.43 | 36.78 1.84 0.03 | 31.10 1.57 0.43 | 19.11 1.03 1.52 | 20.22 1.08 1.48 | 18.89 1.03 1.74 | 18.89 1.03 1.74 | 18.89 1.03 1.74 | 18.89 1.03 1.74 | 18.89 1.03 1.74 | 18.79 1.03 1.84 | 30.30 1.57 1.23 | 47.59 2.49 2.43 | 48.06 2.40 0.14 | 34.87 1.79 1.04 | 33.07 1.77 2.48 | 14.56 1.13 8.10 | 25.95 1.53 4.64 | 17.17 1.13 5.49 |
| LOVETT___4 23642 | 33.09 1.62 0.00 | 31.42 1.54 0.00 | 26.42 1.30 0.00 | 26.42 1.30 0.00 | 31.01 1.54 0.49 | 31.07 1.54 0.43 | 36.74 1.80 0.03 | 31.07 1.54 0.43 | 19.09 1.01 1.52 | 20.20 1.06 1.48 | 18.87 1.01 1.74 | 18.87 1.01 1.74 | 18.87 1.01 1.74 | 18.87 1.01 1.74 | 18.87 1.01 1.74 | 18.77 1.01 1.84 | 30.27 1.54 1.23 | 47.55 2.45 2.43 | 48.02 2.36 0.14 | 34.84 1.76 1.04 | 33.04 1.74 2.48 | 14.54 1.11 8.10 | 25.92 1.50 4.64 | 17.15 1.11 5.49 |
| LOVETT___5 23593 | 33.14 1.67 0.00 | 31.47 1.59 0.00 | 26.45 1.33 0.00 | 26.45 1.33 0.00 | 31.06 1.59 0.49 | 31.12 1.59 0.43 | 36.80 1.86 0.03 | 31.12 1.59 0.43 | 19.12 1.04 1.52 | 20.24 1.10 1.48 | 18.90 1.04 1.74 | 18.90 1.04 1.74 | 18.90 1.04 1.74 | 18.90 1.04 1.74 | 18.90 1.04 1.74 | 18.80 1.04 1.84 | 30.32 1.59 1.23 | 47.63 2.53 2.43 | 48.09 2.43 0.14 | 34.89 1.81 1.04 | 33.09 1.79 2.48 | 14.57 1.14 8.10 | 25.96 1.54 4.64 | 17.18 1.14 5.49 |

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|---------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| LOWER RAQUET___HYD 24057 | 31.60 0.13 0.00 | 30.00 0.12 0.00 | 25.22 0.10 0.00 | 25.22 0.10 0.00 | 30.08 0.12 0.00 | 30.08 0.12 0.00 | 35.11 0.14 0.00 | 30.08 0.12 0.00 | 19.68 0.08 0.00 | 20.70 0.08 0.00 | 19.68 0.08 0.00 | 19.68 0.08 0.00 | 19.68 0.08 0.00 | 19.68 0.08 0.00 | 19.68 0.08 0.00 | 19.68 0.08 0.00 | 30.08 0.12 0.00 | 47.72 0.19 0.00 | 45.99 0.19 0.00 | 34.26 0.14 0.00 | 33.92 0.14 0.00 | 21.62 0.09 0.00 | 29.18 0.12 0.00 | 21.62 0.09 0.00 |
| LOWER___HUDSON 24059 | 34.49 3.02 0.00 | 32.75 2.87 0.00 | 27.53 2.41 0.00 | 27.53 2.41 0.00 | 32.83 2.87 0.00 | 32.83 2.87 0.00 | 38.32 3.35 0.00 | 32.83 2.87 0.00 | 21.48 1.88 0.00 | 22.60 1.98 0.00 | 21.48 1.88 0.00 | 21.48 1.88 0.00 | 21.48 1.88 0.00 | 21.48 1.88 0.00 | 21.48 1.88 0.00 | 21.48 1.88 0.00 | 32.83 2.87 0.00 | 52.09 4.56 0.00 | 50.19 4.39 0.00 | 37.39 3.27 0.00 | 37.13 3.24 -0.11 | 23.99 2.07 -0.39 | 32.07 2.79 -0.22 | 23.86 2.07 -0.26 |
| MEDINA___POWER 24015 | 32.42 0.95 0.00 | 30.78 0.90 0.00 | 25.88 0.76 0.00 | 25.88 0.76 0.00 | 30.86 0.90 0.00 | 30.86 0.90 0.00 | 36.02 1.05 0.00 | 30.86 0.90 0.00 | 20.19 0.59 0.00 | 21.24 0.62 0.00 | 20.19 0.59 0.00 | 20.19 0.59 0.00 | 20.19 0.59 0.00 | 20.19 0.59 0.00 | 20.19 0.59 0.00 | 20.19 0.59 0.00 | 30.86 0.90 0.00 | 48.96 1.43 0.00 | 47.18 1.38 0.00 | 35.15 1.03 0.00 | 34.80 1.02 0.00 | 22.18 0.65 0.00 | 29.94 0.88 0.00 | 22.18 0.65 0.00 |
| MILLIKEN___1 23584 | 30.33 -1.14 0.00 | 28.79 -1.09 0.00 | 24.21 -0.91 0.00 | 24.21 -0.91 0.00 | 28.87 -1.09 0.00 | 28.87 -1.09 0.00 | 33.70 -1.27 0.00 | 28.87 -1.09 0.00 | 18.89 -0.71 0.00 | 19.87 -0.75 0.00 | 18.89 -0.71 0.00 | 18.89 -0.71 0.00 | 18.89 -0.71 0.00 | 18.89 -0.71 0.00 | 18.89 -0.71 0.00 | 18.89 -0.71 0.00 | 28.87 -1.09 0.00 | 45.80 -1.73 0.00 | 44.13 -1.67 0.00 | 32.88 -1.24 0.00 | 32.55 -1.23 0.00 | 20.75 -0.78 0.00 | 28.01 -1.05 0.00 | 20.75 -0.78 0.00 |
| MILLIKEN___2 23585 | 30.31 -1.16 0.00 | 28.78 -1.10 0.00 | 24.20 -0.92 0.00 | 24.20 -0.92 0.00 | 28.86 -1.10 0.00 | 28.86 -1.10 0.00 | 33.68 -1.29 0.00 | 28.86 -1.10 0.00 | 18.88 -0.72 0.00 | 19.87 -0.75 0.00 | 18.88 -0.72 0.00 | 18.88 -0.72 0.00 | 18.88 -0.72 0.00 | 18.88 -0.72 0.00 | 18.88 -0.72 0.00 | 18.88 -0.72 0.00 | 28.86 -1.10 0.00 | 45.78 -1.75 0.00 | 44.11 -1.69 0.00 | 32.87 -1.25 0.00 | 32.54 -1.24 0.00 | 20.74 -0.79 0.00 | 27.99 -1.07 0.00 | 20.74 -0.79 0.00 |
| MILLIKEN___DIESEL 23629 | 30.31 -1.16 0.00 | 28.78 -1.10 0.00 | 24.20 -0.92 0.00 | 24.20 -0.92 0.00 | 28.86 -1.10 0.00 | 28.86 -1.10 0.00 | 33.68 -1.29 0.00 | 28.86 -1.10 0.00 | 18.88 -0.72 0.00 | 19.87 -0.75 0.00 | 18.88 -0.72 0.00 | 18.88 -0.72 0.00 | 18.88 -0.72 0.00 | 18.88 -0.72 0.00 | 18.88 -0.72 0.00 | 18.88 -0.72 0.00 | 28.86 -1.10 0.00 | 45.78 -1.75 0.00 | 44.11 -1.69 0.00 | 32.87 -1.25 0.00 | 32.54 -1.24 0.00 | 20.74 -0.79 0.00 | 27.99 -1.07 0.00 | 20.74 -0.79 0.00 |
| MONGAUP___HYD 23641 | 32.85 1.38 0.00 | 31.19 1.31 0.00 | 26.22 1.10 0.00 | 26.22 1.10 0.00 | 30.87 1.32 0.41 | 30.92 1.32 0.36 | 36.48 1.54 0.03 | 30.92 1.32 0.36 | 19.19 0.86 1.27 | 20.30 0.91 1.23 | 19.01 0.86 1.45 | 19.01 0.86 1.45 | 19.01 0.86 1.45 | 19.01 0.86 1.45 | 19.01 0.86 1.45 | 18.93 0.86 1.53 | 30.26 1.32 1.02 | 47.60 2.09 2.02 | 47.70 2.01 0.11 | 34.75 1.50 0.87 | 33.41 1.49 1.86 | 16.41 0.95 6.07 | 26.86 1.28 3.48 | 18.36 0.95 4.12 |
| MONTAUK___DIESEL 23721 | 42.34 2.20 -8.67 | 38.16 2.09 -6.19 | 38.16 1.76 -11.28 | 38.16 1.76 -11.28 | 38.13 2.10 -6.07 | 37.52 2.10 -5.46 | 37.82 2.45 -0.40 | 38.13 2.10 -6.07 | 39.76 1.37 -18.79 | 40.32 1.44 -18.26 | 42.34 1.37 -21.37 | 42.34 1.37 -21.37 | 42.36 1.37 -21.39 | 42.34 1.37 -21.37 | 42.34 1.37 -21.37 | 43.58 1.37 -22.61 | 47.18 2.10 -15.12 | 80.81 3.33 -29.95 | 81.11 3.20 -32.11 | 53.29 2.39 -16.78 | 51.70 2.36 -15.56 | 50.02 1.51 -26.98 | 42.52 2.03 -11.43 | 39.17 1.51 -16.13 |
| N SALMON___HYD 24042 | 30.55 -0.92 0.00 | 29.00 -0.88 0.00 | 24.38 -0.74 0.00 | 24.38 -0.74 0.00 | 29.08 -0.88 0.00 | 29.08 -0.88 0.00 | 33.94 -1.03 0.00 | 29.08 -0.88 0.00 | 19.03 -0.57 0.00 | 20.02 -0.60 0.00 | 19.03 -0.57 0.00 | 19.03 -0.57 0.00 | 19.03 -0.57 0.00 | 19.03 -0.57 0.00 | 19.03 -0.57 0.00 | 19.03 -0.57 0.00 | 29.08 -0.88 0.00 | 46.13 -1.40 0.00 | 44.45 -1.35 0.00 | 33.12 -1.00 0.00 | 32.79 -0.99 0.00 | 20.90 -0.63 0.00 | 28.21 -0.85 0.00 | 20.90 -0.63 0.00 |
| N.E._DAM_TRANS_STRIKE -24062 | 49.16 0.00 0.00 | 47.96 0.00 0.00 | 47.49 0.00 0.00 | 45.83 0.00 0.00 | 45.83 0.00 0.00 | 41.55 0.00 0.00 | 41.55 0.00 0.00 | 44.42 0.00 0.00 | 47.49 0.00 0.00 | 49.16 0.00 0.00 | 49.98 0.00 0.00 | 49.90 0.00 0.00 | 49.95 0.00 0.00 | 49.95 0.00 0.00 | 50.43 0.00 0.00 | 53.36 0.00 0.00 | 87.42 0.00 0.00 | 582.59 0.00 0.00 | 582.59 0.00 0.00 | 76.74 0.00 0.00 | 49.95 0.00 0.00 | 48.10 0.00 0.00 | 48.28 0.00 0.00 | 41.55 0.00 0.00 |
| N.E._GEN_SANDY PD 24062 | 33.03 1.56 0.00 | 31.36 1.48 0.00 | 26.37 1.25 0.00 | 26.37 1.25 0.00 | 31.45 1.49 0.00 | 31.45 1.49 0.00 | 36.71 1.74 0.00 | 31.45 1.49 0.00 | 20.57 0.97 0.00 | 21.64 1.02 0.00 | 20.57 0.97 0.00 | 20.57 0.97 0.00 | 20.57 0.97 0.00 | 20.57 0.97 0.00 | 20.57 0.97 0.00 | 20.57 0.97 0.00 | 31.45 1.49 0.00 | 49.89 2.36 0.00 | 48.08 2.28 0.00 | 35.82 1.70 0.00 | 35.70 1.68 -0.24 | 23.40 1.07 -0.80 | 30.95 1.44 -0.45 | 23.14 1.07 -0.54 |
| NARROWS_GT1_1 24228 | 57.67 3.49 -22.71 | 51.99 3.31 -18.80 | 51.23 2.78 -23.33 | 51.23 2.78 -23.33 | 39.84 3.32 -6.56 | 38.99 3.32 -5.71 | 39.28 3.87 -0.44 | 38.99 3.32 -5.71 | 42.09 2.17 -20.32 | 42.64 2.28 -19.74 | 44.98 2.17 -23.21 | 44.98 2.17 -23.21 | 45.01 2.17 -23.24 | 44.98 2.17 -23.21 | 44.98 2.17 -23.21 | 46.28 2.17 -24.51 | 49.63 3.32 -16.35 | 85.18 5.27 -32.38 | 52.70 5.08 -1.82 | 51.74 3.78 -13.84 | 43.09 3.74 -5.57 | 46.27 2.39 -22.35 | 51.33 3.22 -19.05 | 51.24 2.39 -27.32 |
| NARROWS_GT1_2 24229 | 57.67 3.49 -22.71 | 51.99 3.31 -18.80 | 51.23 2.78 -23.33 | 51.23 2.78 -23.33 | 39.84 3.32 -6.56 | 38.99 3.32 -5.71 | 39.28 3.87 -0.44 | 38.99 3.32 -5.71 | 42.09 2.17 -20.32 | 42.64 2.28 -19.74 | 44.98 2.17 -23.21 | 44.98 2.17 -23.21 | 45.01 2.17 -23.24 | 44.98 2.17 -23.21 | 44.98 2.17 -23.21 | 46.28 2.17 -24.51 | 49.63 3.32 -16.35 | 85.18 5.27 -32.38 | 52.70 5.08 -1.82 | 51.74 3.78 -13.84 | 43.09 3.74 -5.57 | 46.27 2.39 -22.35 | 51.33 3.22 -19.05 | 51.24 2.39 -27.32 |
| NARROWS_GT1_3 24230 | 57.67 3.49 -22.71 | 51.99 3.31 -18.80 | 51.23 2.78 -23.33 | 51.23 2.78 -23.33 | 39.84 3.32 -6.56 | 38.99 3.32 -5.71 | 39.28 3.87 -0.44 | 38.99 3.32 -5.71 | 42.09 2.17 -20.32 | 42.64 2.28 -19.74 | 44.98 2.17 -23.21 | 44.98 2.17 -23.21 | 45.01 2.17 -23.24 | 44.98 2.17 -23.21 | 44.98 2.17 -23.21 | 46.28 2.17 -24.51 | 49.63 3.32 -16.35 | 85.18 5.27 -32.38 | 52.70 5.08 -1.82 | 51.74 3.78 -13.84 | 43.09 3.74 -5.57 | 46.27 2.39 -22.35 | 51.33 3.22 -19.05 | 51.24 2.39 -27.32 |
| NARROWS_GT1_4 24231 | 57.67 3.49 -22.71 | 51.99 3.31 -18.80 | 51.23 2.78 -23.33 | 51.23 2.78 -23.33 | 39.84 3.32 -6.56 | 38.99 3.32 -5.71 | 39.28 3.87 -0.44 | 38.99 3.32 -5.71 | 42.09 2.17 -20.32 | 42.64 2.28 -19.74 | 44.98 2.17 -23.21 | 44.98 2.17 -23.21 | 45.01 2.17 -23.24 | 44.98 2.17 -23.21 | 44.98 2.17 -23.21 | 46.28 2.17 -24.51 | 49.63 3.32 -16.35 | 85.18 5.27 -32.38 | 52.70 5.08 -1.82 | 51.74 3.78 -13.84 | 43.09 3.74 -5.57 | 46.27 2.39 -22.35 | 51.33 3.22 -19.05 | 51.24 2.39 -27.32 |
| NARROWS_GT1_5 24232 | 57.67 3.49 -22.71 | 51.99 3.31 -18.80 | 51.23 2.78 -23.33 | 51.23 2.78 -23.33 | 39.84 3.32 -6.56 | 38.99 3.32 -5.71 | 39.28 3.87 -0.44 | 38.99 3.32 -5.71 | 42.09 2.17 -20.32 | 42.64 2.28 -19.74 | 44.98 2.17 -23.21 | 44.98 2.17 -23.21 | 45.01 2.17 -23.24 | 44.98 2.17 -23.21 | 44.98 2.17 -23.21 | 46.28 2.17 -24.51 | 49.63 3.32 -16.35 | 85.18 5.27 -32.38 | 52.70 5.08 -1.82 | 51.74 3.78 -13.84 | 43.09 3.74 -5.57 | 46.27 2.39 -22.35 | 51.33 3.22 -19.05 | 51.24 2.39 -27.32 |

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|---------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| NARROWS_GT1_6 24233 | 57.67 3.49 -22.71 | 51.99 3.31 -18.80 | 51.23 2.78 -23.33 | 51.23 2.78 -23.33 | 39.84 3.32 -6.56 | 38.99 3.32 -5.71 | 39.28 3.87 -0.44 | 38.99 3.32 -5.71 | 42.09 2.17 -20.32 | 42.64 2.28 -19.74 | 44.98 2.17 -23.21 | 44.98 2.17 -23.21 | 45.01 2.17 -23.24 | 44.98 2.17 -23.21 | 44.98 2.17 -23.21 | 46.28 2.17 -24.51 | 49.63 3.32 -16.35 | 85.18 5.27 -32.38 | 52.70 5.08 -1.82 | 51.74 3.78 -13.84 | 43.09 3.74 -5.57 | 46.27 2.39 -22.35 | 51.33 3.22 -19.05 | 51.24 2.39 -27.32 |
| NARROWS_GT1_7 24234 | 57.67 3.49 -22.71 | 51.99 3.31 -18.80 | 51.23 2.78 -23.33 | 51.23 2.78 -23.33 | 39.84 3.32 -6.56 | 38.99 3.32 -5.71 | 39.28 3.87 -0.44 | 38.99 3.32 -5.71 | 42.09 2.17 -20.32 | 42.64 2.28 -19.74 | 44.98 2.17 -23.21 | 44.98 2.17 -23.21 | 45.01 2.17 -23.24 | 44.98 2.17 -23.21 | 44.98 2.17 -23.21 | 46.28 2.17 -24.51 | 49.63 3.32 -16.35 | 85.18 5.27 -32.38 | 52.70 5.08 -1.82 | 51.74 3.78 -13.84 | 43.09 3.74 -5.57 | 46.27 2.39 -22.35 | 51.33 3.22 -19.05 | 51.24 2.39 -27.32 |
| NARROWS_GT1_8 24235 | 57.67 3.49 -22.71 | 51.99 3.31 -18.80 | 51.23 2.78 -23.33 | 51.23 2.78 -23.33 | 39.84 3.32 -6.56 | 38.99 3.32 -5.71 | 39.28 3.87 -0.44 | 38.99 3.32 -5.71 | 42.09 2.17 -20.32 | 42.64 2.28 -19.74 | 44.98 2.17 -23.21 | 44.98 2.17 -23.21 | 45.01 2.17 -23.24 | 44.98 2.17 -23.21 | 44.98 2.17 -23.21 | 46.28 2.17 -24.51 | 49.63 3.32 -16.35 | 85.18 5.27 -32.38 | 52.70 5.08 -1.82 | 51.74 3.78 -13.84 | 43.09 3.74 -5.57 | 46.27 2.39 -22.35 | 51.33 3.22 -19.05 | 51.24 2.39 -27.32 |
| NARROWS_GT1_GRP 23726 | 34.96 3.49 -22.71 | 33.19 3.31 -18.80 | 27.90 2.78 -23.33 | 27.90 2.78 -23.33 | 33.28 3.32 -6.56 | 33.28 3.32 -5.71 | 38.84 3.87 -0.44 | 33.28 3.32 -5.71 | 21.77 2.17 -20.32 | 22.90 2.28 -19.74 | 21.77 2.17 -23.21 | 21.77 2.17 -23.21 | 21.77 2.17 -23.24 | 21.77 2.17 -23.21 | 21.77 2.17 -23.21 | 21.77 2.17 -24.51 | 33.28 3.32 -16.35 | 52.80 5.27 -32.38 | 50.88 5.08 -1.82 | 37.90 3.78 -13.84 | 37.52 3.74 -5.57 | 23.92 2.39 -22.35 | 32.28 3.22 -19.05 | 23.92 2.39 -27.32 |
| NARROWS_GT2_1 24236 | 57.67 3.49 -22.71 | 51.99 3.31 -18.80 | 51.23 2.78 -23.33 | 51.23 2.78 -23.33 | 39.84 3.32 -6.56 | 38.99 3.32 -5.71 | 39.28 3.87 -0.44 | 38.99 3.32 -5.71 | 42.09 2.17 -20.32 | 42.64 2.28 -19.74 | 44.98 2.17 -23.21 | 44.98 2.17 -23.21 | 45.01 2.17 -23.24 | 44.98 2.17 -23.21 | 44.98 2.17 -23.21 | 46.28 2.17 -24.51 | 49.63 3.32 -16.35 | 85.18 5.27 -32.38 | 52.70 5.08 -1.82 | 51.74 3.78 -13.84 | 43.09 3.74 -5.57 | 46.27 2.39 -22.35 | 51.33 3.22 -19.05 | 51.24 2.39 -27.32 |
| NARROWS_GT2_2 24237 | 57.67 3.49 -22.71 | 51.99 3.31 -18.80 | 51.23 2.78 -23.33 | 51.23 2.78 -23.33 | 39.84 3.32 -6.56 | 38.99 3.32 -5.71 | 39.28 3.87 -0.44 | 38.99 3.32 -5.71 | 42.09 2.17 -20.32 | 42.64 2.28 -19.74 | 44.98 2.17 -23.21 | 44.98 2.17 -23.21 | 45.01 2.17 -23.24 | 44.98 2.17 -23.21 | 44.98 2.17 -23.21 | 46.28 2.17 -24.51 | 49.63 3.32 -16.35 | 85.18 5.27 -32.38 | 52.70 5.08 -1.82 | 51.74 3.78 -13.84 | 43.09 3.74 -5.57 | 46.27 2.39 -22.35 | 51.33 3.22 -19.05 | 51.24 2.39 -27.32 |
| NARROWS_GT2_3 24238 | 57.67 3.49 -22.71 | 51.99 3.31 -18.80 | 51.23 2.78 -23.33 | 51.23 2.78 -23.33 | 39.84 3.32 -6.56 | 38.99 3.32 -5.71 | 39.28 3.87 -0.44 | 38.99 3.32 -5.71 | 42.09 2.17 -20.32 | 42.64 2.28 -19.74 | 44.98 2.17 -23.21 | 44.98 2.17 -23.21 | 45.01 2.17 -23.24 | 44.98 2.17 -23.21 | 44.98 2.17 -23.21 | 46.28 2.17 -24.51 | 49.63 3.32 -16.35 | 85.18 5.27 -32.38 | 52.70 5.08 -1.82 | 51.74 3.78 -13.84 | 43.09 3.74 -5.57 | 46.27 2.39 -22.35 | 51.33 3.22 -19.05 | 51.24 2.39 -27.32 |
| NARROWS_GT2_4 24239 | 57.67 3.49 -22.71 | 51.99 3.31 -18.80 | 51.23 2.78 -23.33 | 51.23 2.78 -23.33 | 39.84 3.32 -6.56 | 38.99 3.32 -5.71 | 39.28 3.87 -0.44 | 38.99 3.32 -5.71 | 42.09 2.17 -20.32 | 42.64 2.28 -19.74 | 44.98 2.17 -23.21 | 44.98 2.17 -23.21 | 45.01 2.17 -23.24 | 44.98 2.17 -23.21 | 44.98 2.17 -23.21 | 46.28 2.17 -24.51 | 49.63 3.32 -16.35 | 85.18 5.27 -32.38 | 52.70 5.08 -1.82 | 51.74 3.78 -13.84 | 43.09 3.74 -5.57 | 46.27 2.39 -22.35 | 51.33 3.22 -19.05 | 51.24 2.39 -27.32 |
| NARROWS_GT2_5 24240 | 57.67 3.49 -22.71 | 51.99 3.31 -18.80 | 51.23 2.78 -23.33 | 51.23 2.78 -23.33 | 39.84 3.32 -6.56 | 38.99 3.32 -5.71 | 39.28 3.87 -0.44 | 38.99 3.32 -5.71 | 42.09 2.17 -20.32 | 42.64 2.28 -19.74 | 44.98 2.17 -23.21 | 44.98 2.17 -23.21 | 45.01 2.17 -23.24 | 44.98 2.17 -23.21 | 44.98 2.17 -23.21 | 46.28 2.17 -24.51 | 49.63 3.32 -16.35 | 85.18 5.27 -32.38 | 52.70 5.08 -1.82 | 51.74 3.78 -13.84 | 43.09 3.74 -5.57 | 46.27 2.39 -22.35 | 51.33 3.22 -19.05 | 51.24 2.39 -27.32 |
| NARROWS_GT2_6 24241 | 57.67 3.49 -22.71 | 51.99 3.31 -18.80 | 51.23 2.78 -23.33 | 51.23 2.78 -23.33 | 39.84 3.32 -6.56 | 38.99 3.32 -5.71 | 39.28 3.87 -0.44 | 38.99 3.32 -5.71 | 42.09 2.17 -20.32 | 42.64 2.28 -19.74 | 44.98 2.17 -23.21 | 44.98 2.17 -23.21 | 45.01 2.17 -23.24 | 44.98 2.17 -23.21 | 44.98 2.17 -23.21 | 46.28 2.17 -24.51 | 49.63 3.32 -16.35 | 85.18 5.27 -32.38 | 52.70 5.08 -1.82 | 51.74 3.78 -13.84 | 43.09 3.74 -5.57 | 46.27 2.39 -22.35 | 51.33 3.22 -19.05 | 51.24 2.39 -27.32 |
| NARROWS_GT2_7 24242 | 57.67 3.49 -22.71 | 51.99 3.31 -18.80 | 51.23 2.78 -23.33 | 51.23 2.78 -23.33 | 39.84 3.32 -6.56 | 38.99 3.32 -5.71 | 39.28 3.87 -0.44 | 38.99 3.32 -5.71 | 42.09 2.17 -20.32 | 42.64 2.28 -19.74 | 44.98 2.17 -23.21 | 44.98 2.17 -23.21 | 45.01 2.17 -23.24 | 44.98 2.17 -23.21 | 44.98 2.17 -23.21 | 46.28 2.17 -24.51 | 49.63 3.32 -16.35 | 85.18 5.27 -32.38 | 52.70 5.08 -1.82 | 51.74 3.78 -13.84 | 43.09 3.74 -5.57 | 46.27 2.39 -22.35 | 51.33 3.22 -19.05 | 51.24 2.39 -27.32 |
| NARROWS_GT2_8 24243 | 57.67 3.49 -22.71 | 51.99 3.31 -18.80 | 51.23 2.78 -23.33 | 51.23 2.78 -23.33 | 39.84 3.32 -6.56 | 38.99 3.32 -5.71 | 39.28 3.87 -0.44 | 38.99 3.32 -5.71 | 42.09 2.17 -20.32 | 42.64 2.28 -19.74 | 44.98 2.17 -23.21 | 44.98 2.17 -23.21 | 45.01 2.17 -23.24 | 44.98 2.17 -23.21 | 44.98 2.17 -23.21 | 46.28 2.17 -24.51 | 49.63 3.32 -16.35 | 85.18 5.27 -32.38 | 52.70 5.08 -1.82 | 51.74 3.78 -13.84 | 43.09 3.74 -5.57 | 46.27 2.39 -22.35 | 51.33 3.22 -19.05 | 51.24 2.39 -27.32 |
| NARROWS_GT2_GRP 23741 | 34.96 3.49 -22.71 | 33.19 3.31 -18.80 | 27.90 2.78 -23.33 | 27.90 2.78 -23.33 | 33.28 3.32 -6.56 | 33.28 3.32 -5.71 | 38.84 3.87 -0.44 | 33.28 3.32 -5.71 | 21.77 2.17 -20.32 | 22.90 2.28 -19.74 | 21.77 2.17 -23.21 | 21.77 2.17 -23.21 | 21.77 2.17 -23.24 | 21.77 2.17 -23.21 | 21.77 2.17 -23.21 | 21.77 2.17 -24.51 | 33.28 3.32 -16.35 | 52.80 5.27 -32.38 | 50.88 5.08 -1.82 | 37.90 3.78 -13.84 | 37.52 3.74 -5.57 | 23.92 2.39 -22.35 | 32.28 3.22 -19.05 | 23.92 2.39 -27.32 |
| NEG CAPITAL___MECHNVIL 23645 | 34.49 3.02 0.00 | 32.75 2.87 0.00 | 27.53 2.41 0.00 | 27.53 2.41 0.00 | 32.83 2.87 0.00 | 32.83 2.87 0.00 | 38.32 3.35 0.00 | 32.83 2.87 0.00 | 21.48 1.88 0.00 | 22.60 1.98 0.00 | 21.48 1.88 0.00 | 21.48 1.88 0.00 | 21.48 1.88 0.00 | 21.48 1.88 0.00 | 21.48 1.88 0.00 | 21.48 1.88 0.00 | 32.83 2.87 0.00 | 52.09 4.56 0.00 | 50.19 4.39 0.00 | 37.39 3.27 0.00 | 37.13 3.24 -0.11 | 23.99 2.07 -0.39 | 32.07 2.79 -0.22 | 23.86 2.07 -0.26 |
| NEG CENTRAL_HIGH_ACRES 23767 | 29.46 -2.01 0.00 | 27.97 -1.91 0.00 | 23.52 -1.60 0.00 | 23.52 -1.60 0.00 | 28.05 -1.91 0.00 | 28.05 -1.91 0.00 | 32.74 -2.23 0.00 | 28.05 -1.91 0.00 | 18.35 -1.25 0.00 | 19.31 -1.31 0.00 | 18.35 -1.25 0.00 | 18.35 -1.25 0.00 | 18.35 -1.25 0.00 | 18.35 -1.25 0.00 | 18.35 -1.25 0.00 | 18.35 -1.25 0.00 | 28.05 -1.91 0.00 | 44.49 -3.04 0.00 | 42.87 -2.93 0.00 | 31.94 -2.18 0.00 | 31.62 -2.16 0.00 | 20.16 -1.37 0.00 | 27.20 -1.86 0.00 | 20.16 -1.37 0.00 |
| NEG CENTRAL___INDECK 23768 | 29.15 -2.32 0.00 | 27.68 -2.20 0.00 | 23.27 -1.85 0.00 | 23.27 -1.85 0.00 | 27.75 -2.21 0.00 | 27.75 -2.21 0.00 | 32.39 -2.58 0.00 | 27.75 -2.21 0.00 | 18.16 -1.44 0.00 | 19.10 -1.52 0.00 | 18.16 -1.44 0.00 | 18.16 -1.44 0.00 | 18.16 -1.44 0.00 | 18.16 -1.44 0.00 | 18.16 -1.44 0.00 | 18.16 -1.44 0.00 | 27.75 -2.21 0.00 | 44.02 -3.51 0.00 | 42.42 -3.38 0.00 | 31.60 -2.52 0.00 | 31.29 -2.49 0.00 | 19.95 -1.58 0.00 | 26.92 -2.14 0.00 | 19.95 -1.58 0.00 |

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|-----------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| NEG CENTRAL____SENECA 23627 | 29.77 -1.70 0.00 | 28.27 -1.61 0.00 | 23.77 -1.35 0.00 | 23.77 -1.35 0.00 | 28.35 -1.61 0.00 | 28.35 -1.61 0.00 | 33.08 -1.89 0.00 | 28.35 -1.61 0.00 | 18.55 -1.05 0.00 | 19.51 -1.11 0.00 | 18.55 -1.05 0.00 | 18.55 -1.05 0.00 | 18.55 -1.05 0.00 | 18.55 -1.05 0.00 | 18.55 -1.05 0.00 | 18.55 -1.05 0.00 | 18.55 -1.05 0.00 | 28.35 -1.61 0.00 | 44.96 -2.57 0.00 | 43.33 -2.47 0.00 | 32.28 -1.84 0.00 | 31.96 -1.82 0.00 | 20.37 -1.16 0.00 | 27.49 -1.57 0.00 | 20.37 -1.16 0.00 |
| NEG NORTH_FLCN_SEA 23793 | 33.73 2.26 0.00 | 32.03 2.15 0.00 | 26.92 1.80 0.00 | 26.92 1.80 0.00 | 32.11 2.15 0.00 | 32.11 2.15 0.00 | 37.48 2.51 0.00 | 32.11 2.15 0.00 | 21.01 1.41 0.00 | 22.10 1.48 0.00 | 21.01 1.41 0.00 | 21.01 1.41 0.00 | 21.01 1.41 0.00 | 21.01 1.41 0.00 | 21.01 1.41 0.00 | 21.01 1.41 0.00 | 21.01 1.41 0.00 | 32.11 2.15 0.00 | 50.94 3.41 0.00 | 49.09 3.29 0.00 | 36.57 2.45 0.00 | 36.20 2.42 0.00 | 23.08 1.55 0.00 | 31.15 2.09 0.00 | 23.08 1.55 0.00 |
| NEG NORTH_KES_CHATEGAY 23792 | 31.46 -0.01 0.00 | 29.87 -0.01 0.00 | 25.11 -0.01 0.00 | 25.11 -0.01 0.00 | 29.95 -0.01 0.00 | 29.95 -0.01 0.00 | 34.96 -0.01 0.00 | 29.95 -0.01 0.00 | 19.60 0.00 0.00 | 20.62 0.00 0.00 | 19.60 0.00 0.00 | 19.60 0.00 0.00 | 19.60 0.00 0.00 | 19.60 0.00 0.00 | 19.60 0.00 0.00 | 19.60 0.00 0.00 | 19.60 0.00 0.00 | 29.95 -0.01 0.00 | 47.51 -0.02 0.00 | 45.78 -0.02 0.00 | 34.11 -0.01 0.00 | 33.77 -0.01 0.00 | 21.53 0.00 0.00 | 29.05 -0.01 0.00 | 21.53 0.00 0.00 |
| NEG NORTH____ALICE_FALLS 23915 | 31.47 0.00 0.00 | 29.88 0.00 0.00 | 25.12 0.00 0.00 | 25.12 0.00 0.00 | 29.96 0.00 0.00 | 29.96 0.00 0.00 | 34.97 0.00 0.00 | 29.96 0.00 0.00 | 19.60 0.00 0.00 | 20.62 0.00 0.00 | 19.60 0.00 0.00 | 19.60 0.00 0.00 | 19.60 0.00 0.00 | 19.60 0.00 0.00 | 19.60 0.00 0.00 | 19.60 0.00 0.00 | 19.60 0.00 0.00 | 29.96 0.00 0.00 | 47.53 0.00 0.00 | 45.80 0.00 0.00 | 34.12 0.00 0.00 | 33.78 0.00 0.00 | 21.53 0.00 0.00 | 29.06 0.00 0.00 | 21.53 0.00 0.00 |
| NEG NORTH____LWR_SARANAC 23913 | 31.47 0.00 0.00 | 29.88 0.00 0.00 | 25.12 0.00 0.00 | 25.12 0.00 0.00 | 29.96 0.00 0.00 | 29.96 0.00 0.00 | 34.97 0.00 0.00 | 29.96 0.00 0.00 | 19.60 0.00 0.00 | 20.62 0.00 0.00 | 19.60 0.00 0.00 | 19.60 0.00 0.00 | 19.60 0.00 0.00 | 19.60 0.00 0.00 | 19.60 0.00 0.00 | 19.60 0.00 0.00 | 19.60 0.00 0.00 | 29.96 0.00 0.00 | 47.53 0.00 0.00 | 45.80 0.00 0.00 | 34.12 0.00 0.00 | 33.78 0.00 0.00 | 21.53 0.00 0.00 | 29.06 0.00 0.00 | 21.53 0.00 0.00 |
| NEG NORTH____PLATTSBURG 23628 | 31.29 -0.18 0.00 | 29.71 -0.17 0.00 | 24.98 -0.14 0.00 | 24.98 -0.14 0.00 | 29.79 -0.17 0.00 | 29.79 -0.17 0.00 | 34.77 -0.20 0.00 | 29.79 -0.17 0.00 | 19.49 -0.11 0.00 | 20.51 -0.11 0.00 | 19.49 -0.11 0.00 | 19.49 -0.11 0.00 | 19.49 -0.11 0.00 | 19.49 -0.11 0.00 | 19.49 -0.11 0.00 | 19.49 -0.11 0.00 | 19.49 -0.11 0.00 | 29.79 -0.17 0.00 | 47.26 -0.27 0.00 | 45.54 -0.26 0.00 | 33.93 -0.19 0.00 | 33.59 -0.19 0.00 | 21.41 -0.12 0.00 | 28.90 -0.16 0.00 | 21.41 -0.12 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 28.10 -3.37 0.00 | 26.68 -3.20 0.00 | 22.43 -2.69 0.00 | 22.43 -2.69 0.00 | 26.75 -3.21 0.00 | 26.75 -3.21 0.00 | 31.22 -3.75 0.00 | 26.75 -3.21 0.00 | 17.50 -2.10 0.00 | 18.42 -2.20 0.00 | 17.50 -2.10 0.00 | 17.50 -2.10 0.00 | 17.50 -2.10 0.00 | 17.50 -2.10 0.00 | 17.50 -2.10 0.00 | 17.50 -2.10 0.00 | 17.50 -2.10 0.00 | 26.75 -3.21 0.00 | 42.43 -5.10 0.00 | 40.89 -4.91 0.00 | 30.46 -3.66 0.00 | 30.16 -3.62 0.00 | 19.23 -2.30 0.00 | 25.95 -3.11 0.00 | 19.23 -2.30 0.00 |
| NEG WEST____LANCASTR 23811 | 28.31 -3.16 0.00 | 26.88 -3.00 0.00 | 22.60 -2.52 0.00 | 22.60 -2.52 0.00 | 26.95 -3.01 0.00 | 26.95 -3.01 0.00 | 31.46 -3.51 0.00 | 26.95 -3.01 0.00 | 17.64 -1.96 0.00 | 18.55 -2.07 0.00 | 17.64 -1.96 0.00 | 17.64 -1.96 0.00 | 17.64 -1.96 0.00 | 17.64 -1.96 0.00 | 17.64 -1.96 0.00 | 17.64 -1.96 0.00 | 17.64 -1.96 0.00 | 26.95 -3.01 0.00 | 42.75 -4.78 0.00 | 41.20 -4.60 0.00 | 30.69 -3.43 0.00 | 30.39 -3.39 0.00 | 19.37 -2.16 0.00 | 26.14 -2.92 0.00 | 19.37 -2.16 0.00 |
| NEG_PENN_ALLEGHNY 23528 | 28.01 -3.46 0.00 | 26.60 -3.28 0.00 | 22.36 -2.76 0.00 | 22.36 -2.76 0.00 | 26.67 -3.29 0.00 | 26.67 -3.29 0.00 | 31.13 -3.84 0.00 | 26.67 -3.29 0.00 | 17.45 -2.15 0.00 | 18.36 -2.26 0.00 | 17.45 -2.15 0.00 | 17.45 -2.15 0.00 | 17.45 -2.15 0.00 | 17.45 -2.15 0.00 | 17.45 -2.15 0.00 | 17.45 -2.15 0.00 | 17.45 -2.15 0.00 | 26.67 -3.29 0.00 | 42.30 -5.23 0.00 | 40.76 -5.04 0.00 | 30.37 -3.75 0.00 | 30.07 -3.71 0.00 | 19.17 -2.36 0.00 | 25.87 -3.19 0.00 | 19.17 -2.36 0.00 |
| NEPA____ENERGY 23901 | 28.50 -2.97 0.00 | 27.06 -2.82 0.00 | 22.75 -2.37 0.00 | 22.75 -2.37 0.00 | 27.13 -2.83 0.00 | 27.13 -2.83 0.00 | 31.67 -3.30 0.00 | 27.13 -2.83 0.00 | 17.75 -1.85 0.00 | 18.68 -1.94 0.00 | 17.75 -1.85 0.00 | 17.75 -1.85 0.00 | 17.75 -1.85 0.00 | 17.75 -1.85 0.00 | 17.75 -1.85 0.00 | 17.75 -1.85 0.00 | 17.75 -1.85 0.00 | 27.13 -2.83 0.00 | 43.03 -4.50 0.00 | 41.47 -4.33 0.00 | 30.90 -3.22 0.00 | 30.59 -3.19 0.00 | 19.50 -2.03 0.00 | 26.32 -2.74 0.00 | 19.50 -2.03 0.00 |
| NEVERSINK____HYD 23608 | 29.31 -2.16 0.00 | 27.83 -2.05 0.00 | 23.40 -1.72 0.00 | 23.40 -1.72 0.00 | 27.90 -2.06 0.00 | 27.90 -2.06 0.00 | 32.57 -2.40 0.00 | 27.90 -2.06 0.00 | 18.26 -1.34 0.00 | 19.21 -1.41 0.00 | 18.26 -1.34 0.00 | 18.26 -1.34 0.00 | 18.26 -1.34 0.00 | 18.26 -1.34 0.00 | 18.26 -1.34 0.00 | 18.26 -1.34 0.00 | 18.26 -1.34 0.00 | 27.90 -2.06 0.00 | 44.26 -3.27 0.00 | 42.65 -3.15 0.00 | 31.78 -2.34 0.00 | 31.21 -2.32 0.25 | 19.24 -1.48 0.81 | 26.61 -1.99 0.46 | 19.50 -1.48 0.55 |
| NIAGARA____ 23760 | 28.36 -3.11 0.00 | 26.93 -2.95 0.00 | 22.64 -2.48 0.00 | 22.64 -2.48 0.00 | 27.00 -2.96 0.00 | 27.00 -2.96 0.00 | 31.51 -3.46 0.00 | 27.00 -2.96 0.00 | 17.67 -1.93 0.00 | 18.59 -2.03 0.00 | 17.67 -1.93 0.00 | 17.67 -1.93 0.00 | 17.67 -1.93 0.00 | 17.67 -1.93 0.00 | 17.67 -1.93 0.00 | 17.67 -1.93 0.00 | 17.67 -1.93 0.00 | 27.00 -2.96 0.00 | 42.83 -4.70 0.00 | 41.27 -4.53 0.00 | 30.75 -3.37 0.00 | 30.44 -3.34 0.00 | 19.41 -2.12 0.00 | 26.19 -2.87 0.00 | 19.41 -2.12 0.00 |
| NINE_MILE_1 23575 | 29.98 -1.49 0.00 | 28.47 -1.41 0.00 | 23.94 -1.18 0.00 | 23.94 -1.18 0.00 | 28.55 -1.41 0.00 | 28.55 -1.41 0.00 | 33.32 -1.65 0.00 | 28.55 -1.41 0.00 | 18.68 -0.92 0.00 | 19.65 -0.97 0.00 | 18.68 -0.92 0.00 | 18.68 -0.92 0.00 | 18.68 -0.92 0.00 | 18.68 -0.92 0.00 | 18.68 -0.92 0.00 | 18.68 -0.92 0.00 | 18.68 -0.92 0.00 | 28.55 -1.41 0.00 | 45.28 -2.25 0.00 | 43.63 -2.17 0.00 | 32.51 -1.61 0.00 | 32.18 -1.60 0.00 | 20.52 -1.01 0.00 | 27.69 -1.37 0.00 | 20.52 -1.01 0.00 |
| NINE_MILE_2 23744 | 29.92 -1.55 0.00 | 28.41 -1.47 0.00 | 23.89 -1.23 0.00 | 23.89 -1.23 0.00 | 28.49 -1.47 0.00 | 28.49 -1.47 0.00 | 33.25 -1.72 0.00 | 28.49 -1.47 0.00 | 18.64 -0.96 0.00 | 19.61 -1.01 0.00 | 18.64 -0.96 0.00 | 18.64 -0.96 0.00 | 18.64 -0.96 0.00 | 18.64 -0.96 0.00 | 18.64 -0.96 0.00 | 18.64 -0.96 0.00 | 18.64 -0.96 0.00 | 28.49 -1.47 0.00 | 45.19 -2.34 0.00 | 43.54 -2.26 0.00 | 32.44 -1.68 0.00 | 32.12 -1.66 0.00 | 20.47 -1.06 0.00 | 27.63 -1.43 0.00 | 20.47 -1.06 0.00 |
| NM CAPITAL____NUG 23643 | 34.49 3.02 0.00 | 32.75 2.87 0.00 | 27.53 2.41 0.00 | 27.53 2.41 0.00 | 32.83 2.87 0.00 | 32.83 2.87 0.00 | 38.32 3.35 0.00 | 32.83 2.87 0.00 | 21.48 1.88 0.00 | 22.60 1.98 0.00 | 21.48 1.88 0.00 | 21.48 1.88 0.00 | 21.48 1.88 0.00 | 21.48 1.88 0.00 | 21.48 1.88 0.00 | 21.48 1.88 0.00 | 21.48 1.88 0.00 | 32.83 2.87 0.00 | 52.09 4.56 0.00 | 50.19 4.39 0.00 | 37.39 3.27 0.00 | 37.13 3.24 -0.11 | 23.99 2.07 -0.39 | 32.07 2.79 -0.22 | 23.86 2.07 -0.26 |
| NM CENTRAL____NUG 23634 | 30.55 -0.92 0.00 | 29.00 -0.88 0.00 | 24.38 -0.74 0.00 | 24.38 -0.74 0.00 | 29.08 -0.88 0.00 | 29.08 -0.88 0.00 | 33.94 -1.03 0.00 | 29.08 -0.88 0.00 | 19.03 -0.57 0.00 | 20.02 -0.60 0.00 | 19.03 -0.57 0.00 | 19.03 -0.57 0.00 | 19.03 -0.57 0.00 | 19.03 -0.57 0.00 | 19.03 -0.57 0.00 | 19.03 -0.57 0.00 | 19.03 -0.57 0.00 | 29.08 -0.88 0.00 | 46.13 -1.40 0.00 | 44.45 -1.35 0.00 | 33.12 -1.00 0.00 | 32.79 -0.99 0.00 | 20.90 -0.63 0.00 | 28.21 -0.85 0.00 | 20.90 -0.63 0.00 |

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| MOHAWK___NUG 23633 | 31.73 0.26 0.00 | 30.13 0.25 0.00 | 25.33 0.21 0.00 | 25.33 0.21 0.00 | 30.21 0.25 0.00 | 30.21 0.25 0.00 | 35.26 0.29 0.00 | 30.21 0.25 0.00 | 19.76 0.16 0.00 | 20.79 0.17 0.00 | 19.76 0.16 0.00 | 19.76 0.16 0.00 | 19.76 0.16 0.00 | 19.76 0.16 0.00 | 19.76 0.16 0.00 | 19.76 0.16 0.00 | 19.76 0.16 0.00 | 30.21 0.25 0.00 | 47.93 0.40 0.00 | 46.18 0.38 0.00 | 34.41 0.29 0.00 | 34.06 0.28 0.00 | 21.71 0.18 0.00 | 29.30 0.24 0.00 | 21.71 0.18 0.00 |
| NM NORTH___NUG 24055 | 31.69 0.22 0.00 | 30.09 0.21 0.00 | 25.29 0.17 0.00 | 25.29 0.17 0.00 | 30.17 0.21 0.00 | 30.17 0.21 0.00 | 35.21 0.24 0.00 | 30.17 0.21 0.00 | 19.73 0.13 0.00 | 20.76 0.14 0.00 | 19.73 0.13 0.00 | 19.73 0.13 0.00 | 19.73 0.13 0.00 | 19.73 0.13 0.00 | 19.73 0.13 0.00 | 19.73 0.13 0.00 | 19.73 0.13 0.00 | 30.17 0.21 0.00 | 47.86 0.33 0.00 | 46.11 0.31 0.00 | 34.35 0.23 0.00 | 34.01 0.23 0.00 | 21.68 0.15 0.00 | 29.26 0.20 0.00 | 21.68 0.15 0.00 |
| NM WEST___NUG 23774 | 28.58 -2.89 0.00 | 27.14 -2.74 0.00 | 22.82 -2.30 0.00 | 22.82 -2.30 0.00 | 27.21 -2.75 0.00 | 27.21 -2.75 0.00 | 31.76 -3.21 0.00 | 27.21 -2.75 0.00 | 17.80 -1.80 0.00 | 18.73 -1.89 0.00 | 17.80 -1.80 0.00 | 17.80 -1.80 0.00 | 17.80 -1.80 0.00 | 17.80 -1.80 0.00 | 17.80 -1.80 0.00 | 17.80 -1.80 0.00 | 17.80 -1.80 0.00 | 27.21 -2.75 0.00 | 43.16 -4.37 0.00 | 41.59 -4.21 0.00 | 30.99 -3.13 0.00 | 30.68 -3.10 0.00 | 19.56 -1.97 0.00 | 26.39 -2.67 0.00 | 19.56 -1.97 0.00 |
| NM_ST_REGIS___HYD 24053 | 31.74 0.27 0.00 | 30.14 0.26 0.00 | 25.33 0.21 0.00 | 25.33 0.21 0.00 | 30.22 0.26 0.00 | 30.22 0.26 0.00 | 35.27 0.30 0.00 | 30.22 0.26 0.00 | 19.77 0.17 0.00 | 20.80 0.18 0.00 | 19.77 0.17 0.00 | 19.77 0.17 0.00 | 19.77 0.17 0.00 | 19.77 0.17 0.00 | 19.77 0.17 0.00 | 19.77 0.17 0.00 | 19.77 0.17 0.00 | 30.22 0.26 0.00 | 47.94 0.41 0.00 | 46.19 0.39 0.00 | 34.41 0.29 0.00 | 34.07 0.29 0.00 | 21.71 0.18 0.00 | 29.31 0.25 0.00 | 21.71 0.18 0.00 |
| NORTHPORT___1 23551 | 42.75 2.61 -8.67 | 38.55 2.48 -6.19 | 38.48 2.08 -11.28 | 38.48 2.08 -11.28 | 38.51 2.48 -6.07 | 37.90 2.48 -5.46 | 38.27 2.90 -0.40 | 38.51 2.48 -6.07 | 40.01 1.62 -18.79 | 40.59 1.71 -18.26 | 42.55 1.62 -21.33 | 42.55 1.62 -21.33 | 42.56 1.62 -21.34 | 42.55 1.62 -21.33 | 42.55 1.62 -21.33 | 43.80 1.62 -22.58 | 47.56 2.48 -15.12 | 81.42 3.94 -29.95 | 81.71 3.80 -32.11 | 53.73 2.83 -16.78 | 52.14 2.80 -15.56 | 50.29 1.78 -26.98 | 42.85 2.41 -11.38 | 39.44 1.78 -16.13 | |
| NORTHPORT___2 23552 | 42.88 2.74 -8.67 | 38.68 2.61 -6.19 | 38.59 2.19 -11.28 | 38.59 2.19 -11.28 | 38.64 2.61 -6.07 | 38.03 2.61 -5.46 | 38.42 3.05 -0.40 | 38.64 2.61 -6.07 | 40.10 1.71 -18.79 | 40.68 1.80 -18.26 | 42.64 1.71 -21.33 | 42.64 1.71 -21.33 | 42.65 1.71 -21.34 | 42.64 1.71 -21.33 | 42.64 1.71 -21.33 | 43.89 1.71 -22.58 | 47.69 2.61 -15.12 | 81.63 4.15 -29.95 | 81.90 3.99 -32.11 | 53.88 2.98 -16.78 | 52.29 2.95 -15.56 | 50.39 1.88 -26.98 | 42.97 2.53 -11.38 | 39.54 1.88 -16.13 | |
| NORTHPORT___3 23553 | 42.34 2.20 -8.67 | 38.16 2.09 -6.19 | 38.16 1.76 -11.28 | 38.16 1.76 -11.28 | 38.13 2.10 -6.07 | 37.52 2.10 -5.46 | 37.82 2.45 -0.40 | 38.13 2.10 -6.07 | 39.76 1.37 -18.79 | 40.32 1.44 -18.26 | 42.20 1.37 -21.23 | 42.20 1.37 -21.23 | 42.20 1.37 -21.23 | 42.20 1.37 -21.23 | 42.20 1.37 -21.23 | 43.49 1.37 -22.52 | 47.18 2.10 -15.12 | 80.81 3.33 -29.95 | 81.12 3.21 -32.11 | 53.29 2.39 -16.78 | 51.71 2.37 -15.56 | 50.02 1.51 -26.98 | 42.40 2.04 -11.30 | 39.17 1.51 -16.13 | |
| NORTHPORT___4 23650 | 42.34 2.20 -8.67 | 38.16 2.09 -6.19 | 38.16 1.76 -11.28 | 38.16 1.76 -11.28 | 38.13 2.10 -6.07 | 37.52 2.10 -5.46 | 37.82 2.45 -0.40 | 38.13 2.10 -6.07 | 39.76 1.37 -18.79 | 40.32 1.44 -18.26 | 42.20 1.37 -21.23 | 42.20 1.37 -21.23 | 42.20 1.37 -21.23 | 42.20 1.37 -21.23 | 42.20 1.37 -21.23 | 43.49 1.37 -22.52 | 47.18 2.10 -15.12 | 80.81 3.33 -29.95 | 81.11 3.20 -32.11 | 53.29 2.39 -16.78 | 51.70 2.36 -15.56 | 50.02 1.51 -26.98 | 42.39 2.03 -11.30 | 39.17 1.51 -16.13 | |
| NORTHPORT___IC 23718 | 42.34 2.20 -8.67 | 38.16 2.09 -6.19 | 38.16 1.76 -11.28 | 38.16 1.76 -11.28 | 38.13 2.10 -6.07 | 37.52 2.10 -5.46 | 37.82 2.45 -0.40 | 38.13 2.10 -6.07 | 39.76 1.37 -18.79 | 40.32 1.44 -18.26 | 42.30 1.37 -21.33 | 42.30 1.37 -21.33 | 42.31 1.37 -21.34 | 42.30 1.37 -21.33 | 42.30 1.37 -21.33 | 43.55 1.37 -22.58 | 47.18 2.10 -15.12 | 80.81 3.33 -29.95 | 81.11 3.20 -32.11 | 53.29 2.39 -16.78 | 51.70 2.36 -15.56 | 50.02 1.51 -26.98 | 42.47 2.03 -11.38 | 39.17 1.51 -16.13 | |
| NSINS_S_GLNS_FALLS 23858 | 35.65 4.18 0.00 | 33.85 3.97 0.00 | 28.45 3.33 0.00 | 28.45 3.33 0.00 | 33.94 3.98 0.00 | 33.94 3.98 0.00 | 39.61 4.64 0.00 | 33.94 3.98 0.00 | 22.20 2.60 0.00 | 23.36 2.74 0.00 | 22.20 2.60 0.00 | 22.20 2.60 0.00 | 22.20 2.60 0.00 | 22.20 2.60 0.00 | 22.20 2.60 0.00 | 22.20 2.60 0.00 | 22.20 2.60 0.00 | 33.94 3.98 0.00 | 53.84 6.31 0.00 | 51.88 6.08 0.00 | 38.65 4.53 0.00 | 38.37 4.48 -0.11 | 24.78 2.86 -0.39 | 33.14 3.86 -0.22 | 24.65 2.86 -0.26 |
| NYISO_LBMP_REFERENCE 24008 | 31.47 0.00 0.00 | 29.88 0.00 0.00 | 25.12 0.00 0.00 | 25.12 0.00 0.00 | 29.96 0.00 0.00 | 29.96 0.00 0.00 | 34.97 0.00 0.00 | 29.96 0.00 0.00 | 19.60 0.00 0.00 | 20.62 0.00 0.00 | 19.60 0.00 0.00 | 19.60 0.00 0.00 | 19.60 0.00 0.00 | 19.60 0.00 0.00 | 19.60 0.00 0.00 | 19.60 0.00 0.00 | 19.60 0.00 0.00 | 29.96 0.00 0.00 | 47.53 0.00 0.00 | 45.80 0.00 0.00 | 34.12 0.00 0.00 | 33.78 0.00 0.00 | 21.53 0.00 0.00 | 29.06 0.00 0.00 | 21.53 0.00 0.00 |
| NYPA___HOLTSVILL 23794 | 42.88 2.74 -8.67 | 38.67 2.60 -6.19 | 38.58 2.18 -11.28 | 38.58 2.18 -11.28 | 38.63 2.60 -6.07 | 38.02 2.60 -5.46 | 38.41 3.04 -0.40 | 38.63 2.60 -6.07 | 40.09 1.70 -18.79 | 40.67 1.79 -18.26 | 42.67 1.70 -21.37 | 42.67 1.70 -21.37 | 42.69 1.70 -21.39 | 42.67 1.70 -21.37 | 42.67 1.70 -21.37 | 43.91 1.70 -22.61 | 47.68 2.60 -15.12 | 81.61 4.13 -29.95 | 81.89 3.98 -32.11 | 53.87 2.97 -16.78 | 52.28 2.94 -15.56 | 50.38 1.87 -26.98 | 43.02 2.53 -11.43 | 39.53 1.87 -16.13 | |
| O.H._DAM_TRANS_STRIKE -24063 | 43.06 0.00 0.00 | 42.02 0.00 0.00 | 41.60 0.00 0.00 | 40.15 0.00 0.00 | 40.15 0.00 0.00 | 36.40 0.00 0.00 | 36.40 0.00 0.00 | 38.91 0.00 0.00 | 41.60 0.00 0.00 | 43.06 0.00 0.00 | 43.78 0.00 0.00 | 43.72 0.00 0.00 | 43.75 0.00 0.00 | 43.75 0.00 0.00 | 44.18 0.00 0.00 | 46.74 0.00 0.00 | 76.58 0.00 0.00 | 510.35 0.00 0.00 | 510.35 0.00 0.00 | 67.23 0.00 0.00 | 43.75 0.00 0.00 | 42.13 0.00 0.00 | 42.29 0.00 0.00 | 36.40 0.00 0.00 | |
| O.H._GEN_BRUCE 24063 | 28.95 -2.52 0.00 | 27.49 -2.39 0.00 | 23.11 -2.01 0.00 | 23.11 -2.01 0.00 | 27.56 -2.40 0.00 | 27.56 -2.40 0.00 | 32.17 -2.80 0.00 | 27.56 -2.40 0.00 | 18.03 -1.57 0.00 | 18.97 -1.65 0.00 | 18.03 -1.57 0.00 | 18.03 -1.57 0.00 | 18.03 -1.57 0.00 | 18.03 -1.57 0.00 | 18.03 -1.57 0.00 | 18.03 -1.57 0.00 | 18.03 -1.57 0.00 | 27.56 -2.40 0.00 | 43.72 -3.81 0.00 | 42.12 -3.68 0.00 | 31.38 -2.74 0.00 | 31.07 -2.71 0.00 | 19.81 -1.72 0.00 | 26.73 -2.33 0.00 | 19.81 -1.72 0.00 |
| OAK ORCHARD___HYD 24046 | 29.11 -2.36 0.00 | 27.64 -2.24 0.00 | 23.24 -1.88 0.00 | 23.24 -1.88 0.00 | 27.71 -2.25 0.00 | 27.71 -2.25 0.00 | 32.35 -2.62 0.00 | 27.71 -2.25 0.00 | 18.13 -1.47 0.00 | 19.08 -1.54 0.00 | 18.13 -1.47 0.00 | 18.13 -1.47 0.00 | 18.13 -1.47 0.00 | 18.13 -1.47 0.00 | 18.13 -1.47 0.00 | 18.13 -1.47 0.00 | 18.13 -1.47 0.00 | 27.71 -2.25 0.00 | 43.96 -3.57 0.00 | 42.36 -3.44 0.00 | 31.56 -2.56 0.00 | 31.25 -2.53 0.00 | 19.92 -1.61 0.00 | 26.88 -2.18 0.00 | 19.92 -1.61 0.00 |
| ONONDAGA_REF_OCCRA 23987 | 30.48 -0.99 0.00 | 28.94 -0.94 0.00 | 24.33 -0.79 0.00 | 24.33 -0.79 0.00 | 29.02 -0.94 0.00 | 29.02 -0.94 0.00 | 33.87 -1.10 0.00 | 29.02 -0.94 0.00 | 18.99 -0.61 0.00 | 19.97 -0.65 0.00 | 18.99 -0.61 0.00 | 18.99 -0.61 0.00 | 18.99 -0.61 0.00 | 18.99 -0.61 0.00 | 18.99 -0.61 0.00 | 18.99 -0.61 0.00 | 18.99 -0.61 0.00 | 29.02 -0.94 0.00 | 46.03 -1.50 0.00 | 44.35 -1.45 0.00 | 33.04 -1.08 0.00 | 32.72 -1.06 0.00 | 20.85 -0.68 0.00 | 28.15 -0.91 0.00 | 20.85 -0.68 0.00 |

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| ONONDAGA___COGEN 23986 | 29.91 -1.56 0.00 | 28.40 -1.48 0.00 | 23.88 -1.24 0.00 | 23.88 -1.24 0.00 | 28.48 -1.48 0.00 | 28.48 -1.48 0.00 | 33.24 -1.73 0.00 | 28.48 -1.48 0.00 | 18.63 -0.97 0.00 | 19.60 -1.02 0.00 | 18.63 -0.97 0.00 | 18.63 -0.97 0.00 | 18.63 -0.97 0.00 | 18.63 -0.97 0.00 | 18.63 -0.97 0.00 | 18.63 -0.97 0.00 | 28.48 -1.48 0.00 | 45.17 -2.36 0.00 | 43.53 -2.27 0.00 | 32.43 -1.69 0.00 | 32.11 -1.67 0.00 | 20.47 -1.06 0.00 | 27.62 -1.44 0.00 | 20.47 -1.06 0.00 |
| OSWEGATCHIE___HYD 24044 | 31.59 0.12 0.00 | 29.99 0.11 0.00 | 25.22 0.10 0.00 | 25.22 0.10 0.00 | 30.07 0.11 0.00 | 30.07 0.11 0.00 | 35.10 0.13 0.00 | 30.07 0.11 0.00 | 19.67 0.07 0.00 | 20.70 0.08 0.00 | 19.67 0.07 0.00 | 19.67 0.07 0.00 | 19.67 0.07 0.00 | 19.67 0.07 0.00 | 19.67 0.07 0.00 | 19.67 0.07 0.00 | 30.07 0.11 0.00 | 47.71 0.18 0.00 | 45.97 0.17 0.00 | 34.25 0.13 0.00 | 33.91 0.13 0.00 | 21.61 0.08 0.00 | 29.17 0.11 0.00 | 21.61 0.08 0.00 |
| OSWEGO___5 23606 | 30.14 -1.33 0.00 | 28.62 -1.26 0.00 | 24.06 -1.06 0.00 | 24.06 -1.06 0.00 | 28.70 -1.26 0.00 | 28.70 -1.26 0.00 | 33.49 -1.48 0.00 | 28.70 -1.26 0.00 | 18.78 -0.82 0.00 | 19.75 -0.87 0.00 | 18.78 -0.82 0.00 | 18.78 -0.82 0.00 | 18.78 -0.82 0.00 | 18.78 -0.82 0.00 | 18.78 -0.82 0.00 | 18.78 -0.82 0.00 | 28.70 -1.26 0.00 | 45.52 -2.01 0.00 | 43.86 -1.94 0.00 | 32.68 -1.44 0.00 | 32.35 -1.43 0.00 | 20.62 -0.91 0.00 | 27.83 -1.23 0.00 | 20.62 -0.91 0.00 |
| OSWEGO___6 23613 | 30.17 -1.30 0.00 | 28.65 -1.23 0.00 | 24.08 -1.04 0.00 | 24.08 -1.04 0.00 | 28.72 -1.24 0.00 | 28.72 -1.24 0.00 | 33.52 -1.45 0.00 | 28.72 -1.24 0.00 | 18.79 -0.81 0.00 | 19.77 -0.85 0.00 | 18.79 -0.81 0.00 | 18.79 -0.81 0.00 | 18.79 -0.81 0.00 | 18.79 -0.81 0.00 | 18.79 -0.81 0.00 | 18.79 -0.81 0.00 | 28.72 -1.24 0.00 | 45.56 -1.97 0.00 | 43.90 -1.90 0.00 | 32.71 -1.41 0.00 | 32.38 -1.40 0.00 | 20.64 -0.89 0.00 | 27.86 -1.20 0.00 | 20.64 -0.89 0.00 |
| OXBOW___ 24026 | 28.64 -2.83 0.00 | 27.19 -2.69 0.00 | 22.86 -2.26 0.00 | 22.86 -2.26 0.00 | 27.27 -2.69 0.00 | 27.27 -2.69 0.00 | 31.82 -3.15 0.00 | 27.27 -2.69 0.00 | 17.84 -1.76 0.00 | 18.77 -1.85 0.00 | 17.84 -1.76 0.00 | 17.84 -1.76 0.00 | 17.84 -1.76 0.00 | 17.84 -1.76 0.00 | 17.84 -1.76 0.00 | 17.84 -1.76 0.00 | 27.27 -2.69 0.00 | 43.25 -4.28 0.00 | 41.68 -4.12 0.00 | 31.05 -3.07 0.00 | 30.74 -3.04 0.00 | 19.60 -1.93 0.00 | 26.45 -2.61 0.00 | 19.60 -1.93 0.00 |
| PEEKSKILL___ 23653 | 33.55 2.08 0.00 | 31.85 1.97 0.00 | 26.78 1.66 0.00 | 26.78 1.66 0.00 | 31.36 1.98 0.58 | 31.44 1.98 0.50 | 37.24 2.31 0.04 | 31.44 1.98 0.50 | 19.11 1.29 1.78 | 20.25 1.36 1.73 | 18.86 1.29 2.03 | 18.86 1.29 2.03 | 18.86 1.29 2.03 | 18.86 1.29 2.03 | 18.86 1.29 2.03 | 18.74 1.29 2.15 | 30.51 1.98 1.43 | 47.84 3.14 2.83 | 48.66 3.02 0.16 | 35.16 2.25 1.21 | 33.03 2.23 2.98 | 13.23 1.42 9.72 | 25.41 1.92 5.57 | 16.36 1.42 6.59 |
| PJM_DAM_TRANS_STRIKE -24065 | 43.54 0.00 0.00 | 42.48 0.00 0.00 | 42.06 0.00 0.00 | 40.59 0.00 0.00 | 40.59 0.00 0.00 | 36.80 0.00 0.00 | 36.80 0.00 0.00 | 39.34 0.00 0.00 | 42.06 0.00 0.00 | 43.54 0.00 0.00 | 44.26 0.00 0.00 | 44.20 0.00 0.00 | 44.23 0.00 0.00 | 44.23 0.00 0.00 | 44.67 0.00 0.00 | 47.26 0.00 0.00 | 77.42 0.00 0.00 | 515.97 0.00 0.00 | 515.97 0.00 0.00 | 67.97 0.00 0.00 | 44.23 0.00 0.00 | 42.60 0.00 0.00 | 42.76 0.00 0.00 | 36.80 0.00 0.00 |
| PJM_GEN_KEystone 24065 | 29.27 -2.20 0.00 | 27.79 -2.09 0.00 | 23.36 -1.76 0.00 | 23.36 -1.76 0.00 | 27.86 -2.10 0.00 | 27.86 -2.10 0.00 | 32.52 -2.45 0.00 | 27.86 -2.10 0.00 | 18.23 -1.37 0.00 | 19.18 -1.44 0.00 | 18.23 -1.37 0.00 | 18.23 -1.37 0.00 | 18.23 -1.37 0.00 | 18.23 -1.37 0.00 | 18.23 -1.37 0.00 | 18.23 -1.37 0.00 | 27.86 -2.10 0.00 | 44.20 -3.33 0.00 | 42.59 -3.21 0.00 | 31.73 -2.39 0.00 | 31.41 -2.37 0.00 | 20.03 -1.50 0.00 | 27.03 -2.03 0.00 | 20.03 -1.50 0.00 |
| PLEASANTVLY___LBMP 24000 | 32.70 1.23 0.00 | 31.05 1.17 0.00 | 26.10 0.98 0.00 | 26.10 0.98 0.00 | 31.13 1.17 0.00 | 31.13 1.17 0.00 | 36.34 1.37 0.00 | 31.13 1.17 0.00 | 20.37 0.77 0.00 | 21.43 0.81 0.00 | 20.37 0.77 0.00 | 20.37 0.77 0.00 | 20.37 0.77 0.00 | 20.37 0.77 0.00 | 20.37 0.77 0.00 | 20.37 0.77 0.00 | 31.13 1.17 0.00 | 49.39 1.86 0.00 | 47.59 1.79 0.00 | 35.46 1.34 0.00 | 35.10 1.32 0.00 | 22.37 0.84 0.00 | 30.20 1.14 0.00 | 22.37 0.84 0.00 |
| POLETTI___ 23519 | 34.15 2.68 0.00 | 32.43 2.55 0.00 | 27.26 2.14 0.00 | 27.26 2.14 0.00 | 39.25 2.56 -6.73 | 38.38 2.56 -5.86 | 38.40 2.98 -0.45 | 38.38 2.56 -5.86 | 42.10 1.67 -20.83 | 42.62 1.76 -20.24 | 45.06 1.67 -23.79 | 45.06 1.67 -23.79 | 45.09 1.67 -23.82 | 45.06 1.67 -23.79 | 45.06 1.67 -23.79 | 46.39 1.67 -25.12 | 49.28 2.56 -16.76 | 84.77 4.05 -33.19 | 51.58 3.91 -1.87 | 51.22 2.91 -14.19 | 42.48 2.88 -5.82 | 42.39 1.84 -19.02 | 42.44 2.48 -10.90 | 36.26 1.84 -12.89 |
| PORT_JEFF_3 23555 | 43.03 2.89 -8.67 | 38.82 2.75 -6.19 | 38.71 2.31 -11.28 | 38.71 2.31 -11.28 | 38.79 2.76 -6.07 | 38.18 2.76 -5.46 | 38.59 3.22 -0.40 | 38.79 2.76 -6.07 | 40.19 1.80 -18.79 | 40.78 1.90 -18.26 | 42.77 1.80 -21.37 | 42.77 1.80 -21.37 | 42.79 1.80 -21.39 | 42.77 1.80 -21.37 | 42.77 1.80 -21.37 | 44.01 1.80 -22.61 | 47.84 2.76 -15.12 | 81.85 4.37 -29.95 | 82.12 4.21 -32.11 | 54.04 3.14 -16.78 | 52.45 3.11 -15.56 | 50.49 1.98 -26.98 | 43.16 2.67 -11.43 | 39.64 1.98 -16.13 |
| PORT_JEFF_4 23616 | 42.50 2.36 -8.67 | 38.31 2.24 -6.19 | 38.29 1.89 -11.28 | 38.29 1.89 -11.28 | 38.28 2.25 -6.07 | 37.67 2.25 -5.46 | 37.99 2.62 -0.40 | 38.28 2.25 -6.07 | 39.86 1.47 -18.79 | 40.43 1.55 -18.26 | 42.44 1.47 -21.37 | 42.44 1.47 -21.37 | 42.46 1.47 -21.39 | 42.44 1.47 -21.37 | 42.44 1.47 -21.37 | 43.68 1.47 -22.61 | 47.33 2.25 -15.12 | 81.05 3.57 -29.95 | 81.35 3.44 -32.11 | 53.46 2.56 -16.78 | 51.88 2.54 -15.56 | 50.13 1.62 -26.98 | 42.67 2.18 -11.43 | 39.28 1.62 -16.13 |
| PORT_JEFF_IC 23713 | 43.04 2.90 -8.67 | 38.82 2.75 -6.19 | 38.71 2.31 -11.28 | 38.71 2.31 -11.28 | 38.79 2.76 -6.07 | 38.18 2.76 -5.46 | 38.59 3.22 -0.40 | 38.79 2.76 -6.07 | 40.20 1.81 -18.79 | 40.78 1.90 -18.26 | 42.78 1.81 -21.37 | 42.78 1.81 -21.37 | 42.80 1.81 -21.39 | 42.78 1.81 -21.37 | 42.78 1.81 -21.37 | 44.02 1.81 -22.61 | 47.84 2.76 -15.12 | 81.86 4.38 -29.95 | 82.13 4.22 -32.11 | 54.04 3.14 -16.78 | 52.45 3.11 -15.56 | 50.49 1.98 -26.98 | 43.17 2.68 -11.43 | 39.64 1.98 -16.13 |
| PROJECT___ORANGE 23990 | 30.52 -0.95 0.00 | 28.98 -0.90 0.00 | 24.36 -0.76 0.00 | 24.36 -0.76 0.00 | 29.06 -0.90 0.00 | 29.06 -0.90 0.00 | 33.91 -1.06 0.00 | 29.06 -0.90 0.00 | 19.01 -0.59 0.00 | 20.00 -0.62 0.00 | 19.01 -0.59 0.00 | 19.01 -0.59 0.00 | 19.01 -0.59 0.00 | 19.01 -0.59 0.00 | 19.01 -0.59 0.00 | 19.01 -0.59 0.00 | 29.06 -0.90 0.00 | 46.09 -1.44 0.00 | 44.41 -1.39 0.00 | 33.09 -1.03 0.00 | 32.76 -1.02 0.00 | 20.88 -0.65 0.00 | 28.18 -0.88 0.00 | 20.88 -0.65 0.00 |
| PYRITES___HYD 24023 | 32.76 1.29 0.00 | 31.11 1.23 0.00 | 26.15 1.03 0.00 | 26.15 1.03 0.00 | 31.19 1.23 0.00 | 31.19 1.23 0.00 | 36.40 1.43 0.00 | 31.19 1.23 0.00 | 20.40 0.80 0.00 | 21.47 0.85 0.00 | 20.40 0.80 0.00 | 20.40 0.80 0.00 | 20.40 0.80 0.00 | 20.40 0.80 0.00 | 20.40 0.80 0.00 | 20.40 0.80 0.00 | 31.19 1.23 0.00 | 49.48 1.95 0.00 | 47.68 1.88 0.00 | 35.52 1.40 0.00 | 35.16 1.38 0.00 | 22.41 0.88 0.00 | 30.25 1.19 0.00 | 22.41 0.88 0.00 |
| RANKINE___ 23646 | 29.28 -2.19 0.00 | 27.80 -2.08 0.00 | 23.37 -1.75 0.00 | 23.37 -1.75 0.00 | 27.87 -2.09 0.00 | 27.87 -2.09 0.00 | 32.53 -2.44 0.00 | 27.87 -2.09 0.00 | 18.24 -1.36 0.00 | 19.19 -1.43 0.00 | 18.24 -1.36 0.00 | 18.24 -1.36 0.00 | 18.24 -1.36 0.00 | 18.24 -1.36 0.00 | 18.24 -1.36 0.00 | 18.24 -1.36 0.00 | 27.87 -2.09 0.00 | 44.22 -3.31 0.00 | 42.61 -3.19 0.00 | 31.74 -2.38 0.00 | 31.43 -2.35 0.00 | 20.03 -1.50 0.00 | 27.04 -2.02 0.00 | 20.03 -1.50 0.00 |

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|----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| RAVENS GT4-7 ____ 23728 | 34.73 3.26 -22.27 | 32.98 3.10 -18.44 | 27.72 2.60 -22.87 | 27.72 2.60 -22.87 | 33.07 3.11 -6.56 | 33.07 3.11 -5.71 | 38.60 3.63 -0.44 | 33.07 3.11 -5.71 | 21.63 2.03 -20.32 | 22.76 2.14 -19.74 | 21.63 2.03 -23.21 | 21.63 2.03 -23.21 | 21.63 2.03 -23.24 | 21.63 2.03 -23.21 | 21.63 2.03 -23.21 | 21.63 2.03 -24.51 | 33.07 3.11 -16.35 | 52.46 4.93 -32.38 | 50.55 4.75 -1.82 | 37.66 3.54 -13.84 | 37.28 3.50 -5.57 | 23.76 2.23 -22.27 | 32.07 3.01 -18.88 | 23.76 2.23 -27.02 |
| RAVENSWD GT2____ 23730 | 34.27 2.80 0.00 | 32.54 2.66 0.00 | 27.36 2.24 0.00 | 27.36 2.24 0.00 | 32.63 2.67 -6.56 | 32.63 2.67 -5.71 | 38.09 3.12 -0.44 | 32.63 2.67 -5.71 | 21.35 1.75 -20.32 | 22.46 1.84 -19.74 | 21.35 1.75 -23.21 | 21.35 1.75 -23.21 | 21.35 1.75 -23.24 | 21.35 1.75 -23.21 | 21.35 1.75 -23.21 | 21.35 1.75 -24.51 | 32.63 2.67 -16.35 | 51.77 4.24 -32.38 | 49.88 4.08 -1.82 | 37.16 3.04 -13.84 | 36.79 3.01 -5.57 | 23.45 1.92 -18.21 | 31.65 2.59 -10.44 | 23.45 1.92 -12.34 |
| RAVENSWD GT3____ 23733 | 34.27 2.80 0.00 | 32.54 2.66 0.00 | 27.36 2.24 0.00 | 27.36 2.24 0.00 | 32.63 2.67 -6.56 | 32.63 2.67 -5.71 | 38.09 3.12 -0.44 | 32.63 2.67 -5.71 | 21.35 1.75 -20.32 | 22.46 1.84 -19.74 | 21.35 1.75 -23.21 | 21.35 1.75 -23.21 | 21.35 1.75 -23.24 | 21.35 1.75 -23.21 | 21.35 1.75 -23.21 | 21.35 1.75 -24.51 | 32.63 2.67 -16.35 | 51.77 4.24 -32.38 | 49.88 4.08 -1.82 | 37.16 3.04 -13.84 | 36.79 3.01 -5.57 | 23.45 1.92 -18.21 | 31.65 2.59 -10.44 | 23.45 1.92 -12.34 |
| RAVENSWOOD_GT2_1 24244 | 34.27 2.80 0.00 | 32.54 2.66 0.00 | 27.36 2.24 0.00 | 27.36 2.24 0.00 | 39.19 2.67 -6.56 | 38.34 2.67 -5.71 | 38.53 3.12 -0.44 | 38.34 2.67 -5.71 | 41.67 1.75 -20.32 | 42.20 1.84 -19.74 | 44.56 1.75 -23.21 | 44.56 1.75 -23.21 | 44.59 1.75 -23.24 | 44.56 1.75 -23.21 | 44.56 1.75 -23.21 | 45.86 1.75 -24.51 | 48.98 2.67 -16.35 | 84.15 4.24 -32.38 | 51.70 4.08 -1.82 | 51.00 3.04 -13.84 | 42.36 3.01 -5.57 | 41.66 1.92 -18.21 | 42.09 2.59 -10.44 | 35.79 1.92 -12.34 |
| RAVENSWOOD_GT2_2 24245 | 34.27 2.80 0.00 | 32.54 2.66 0.00 | 27.36 2.24 0.00 | 27.36 2.24 0.00 | 39.19 2.67 -6.56 | 38.34 2.67 -5.71 | 38.53 3.12 -0.44 | 38.34 2.67 -5.71 | 41.67 1.75 -20.32 | 42.20 1.84 -19.74 | 44.56 1.75 -23.21 | 44.56 1.75 -23.21 | 44.59 1.75 -23.24 | 44.56 1.75 -23.21 | 44.56 1.75 -23.21 | 45.86 1.75 -24.51 | 48.98 2.67 -16.35 | 84.15 4.24 -32.38 | 51.70 4.08 -1.82 | 51.00 3.04 -13.84 | 42.36 3.01 -5.57 | 41.66 1.92 -18.21 | 42.09 2.59 -10.44 | 35.79 1.92 -12.34 |
| RAVENSWOOD_GT2_3 24246 | 34.27 2.80 0.00 | 32.54 2.66 0.00 | 27.36 2.24 0.00 | 27.36 2.24 0.00 | 39.19 2.67 -6.56 | 38.34 2.67 -5.71 | 38.53 3.12 -0.44 | 38.34 2.67 -5.71 | 41.67 1.75 -20.32 | 42.20 1.84 -19.74 | 44.56 1.75 -23.21 | 44.56 1.75 -23.21 | 44.59 1.75 -23.24 | 44.56 1.75 -23.21 | 44.56 1.75 -23.21 | 45.86 1.75 -24.51 | 48.98 2.67 -16.35 | 84.15 4.24 -32.38 | 51.70 4.08 -1.82 | 51.00 3.04 -13.84 | 42.36 3.01 -5.57 | 41.66 1.92 -18.21 | 42.09 2.59 -10.44 | 35.79 1.92 -12.34 |
| RAVENSWOOD_GT2_4 24247 | 34.27 2.80 0.00 | 32.54 2.66 0.00 | 27.36 2.24 0.00 | 27.36 2.24 0.00 | 39.19 2.67 -6.56 | 38.34 2.67 -5.71 | 38.53 3.12 -0.44 | 38.34 2.67 -5.71 | 41.67 1.75 -20.32 | 42.20 1.84 -19.74 | 44.56 1.75 -23.21 | 44.56 1.75 -23.21 | 44.59 1.75 -23.24 | 44.56 1.75 -23.21 | 44.56 1.75 -23.21 | 45.86 1.75 -24.51 | 48.98 2.67 -16.35 | 84.15 4.24 -32.38 | 51.70 4.08 -1.82 | 51.00 3.04 -13.84 | 42.36 3.01 -5.57 | 41.66 1.92 -18.21 | 42.09 2.59 -10.44 | 35.79 1.92 -12.34 |
| RAVENSWOOD_GT3_1 24248 | 34.27 2.80 0.00 | 32.54 2.66 0.00 | 27.36 2.24 0.00 | 27.36 2.24 0.00 | 39.19 2.67 -6.56 | 38.34 2.67 -5.71 | 38.53 3.12 -0.44 | 38.34 2.67 -5.71 | 41.67 1.75 -20.32 | 42.20 1.84 -19.74 | 44.56 1.75 -23.21 | 44.56 1.75 -23.21 | 44.59 1.75 -23.24 | 44.56 1.75 -23.21 | 44.56 1.75 -23.21 | 45.86 1.75 -24.51 | 48.98 2.67 -16.35 | 84.15 4.24 -32.38 | 51.70 4.08 -1.82 | 51.00 3.04 -13.84 | 42.36 3.01 -5.57 | 41.66 1.92 -18.21 | 42.09 2.59 -10.44 | 35.79 1.92 -12.34 |
| RAVENSWOOD_GT3_2 24249 | 34.27 2.80 0.00 | 32.54 2.66 0.00 | 27.36 2.24 0.00 | 27.36 2.24 0.00 | 39.19 2.67 -6.56 | 38.34 2.67 -5.71 | 38.53 3.12 -0.44 | 38.34 2.67 -5.71 | 41.67 1.75 -20.32 | 42.20 1.84 -19.74 | 44.56 1.75 -23.21 | 44.56 1.75 -23.21 | 44.59 1.75 -23.24 | 44.56 1.75 -23.21 | 44.56 1.75 -23.21 | 45.86 1.75 -24.51 | 48.98 2.67 -16.35 | 84.15 4.24 -32.38 | 51.70 4.08 -1.82 | 51.00 3.04 -13.84 | 42.36 3.01 -5.57 | 41.66 1.92 -18.21 | 42.09 2.59 -10.44 | 35.79 1.92 -12.34 |
| RAVENSWOOD_GT3_3 24250 | 34.27 2.80 0.00 | 32.54 2.66 0.00 | 27.36 2.24 0.00 | 27.36 2.24 0.00 | 39.19 2.67 -6.56 | 38.34 2.67 -5.71 | 38.53 3.12 -0.44 | 38.34 2.67 -5.71 | 41.67 1.75 -20.32 | 42.20 1.84 -19.74 | 44.56 1.75 -23.21 | 44.56 1.75 -23.21 | 44.59 1.75 -23.24 | 44.56 1.75 -23.21 | 44.56 1.75 -23.21 | 45.86 1.75 -24.51 | 48.98 2.67 -16.35 | 84.15 4.24 -32.38 | 51.70 4.08 -1.82 | 51.00 3.04 -13.84 | 42.36 3.01 -5.57 | 41.66 1.92 -18.21 | 42.09 2.59 -10.44 | 35.79 1.92 -12.34 |
| RAVENSWOOD_GT3_4 24251 | 34.27 2.80 0.00 | 32.54 2.66 0.00 | 27.36 2.24 0.00 | 27.36 2.24 0.00 | 39.19 2.67 -6.56 | 38.34 2.67 -5.71 | 38.53 3.12 -0.44 | 38.34 2.67 -5.71 | 41.67 1.75 -20.32 | 42.20 1.84 -19.74 | 44.56 1.75 -23.21 | 44.56 1.75 -23.21 | 44.59 1.75 -23.24 | 44.56 1.75 -23.21 | 44.56 1.75 -23.21 | 45.86 1.75 -24.51 | 48.98 2.67 -16.35 | 84.15 4.24 -32.38 | 51.70 4.08 -1.82 | 51.00 3.04 -13.84 | 42.36 3.01 -5.57 | 41.66 1.92 -18.21 | 42.09 2.59 -10.44 | 35.79 1.92 -12.34 |
| RAVENSWOOD_GT_1 23729 | 56.92 2.74 -22.71 | 51.28 2.60 -18.80 | 50.64 2.19 -23.33 | 50.64 2.19 -23.33 | 39.13 2.61 -6.56 | 38.28 2.61 -5.71 | 38.45 3.04 -0.44 | 38.28 2.61 -5.71 | 41.63 1.71 -20.32 | 42.15 1.79 -19.74 | 44.52 1.71 -23.21 | 44.52 1.71 -23.21 | 44.55 1.71 -23.24 | 44.52 1.71 -23.21 | 44.52 1.71 -23.21 | 45.82 1.71 -24.51 | 48.92 2.61 -16.35 | 84.05 4.14 -32.38 | 51.61 3.99 -1.82 | 50.93 2.97 -13.84 | 42.29 2.94 -5.57 | 45.75 1.87 -22.35 | 50.64 2.53 -19.05 | 50.72 1.87 -27.32 |
| RAVENSWOOD_GT_10 24258 | 12.92 3.28 21.83 | 14.91 3.11 18.08 | 5.31 2.62 22.43 | 5.31 2.62 22.43 | 39.64 3.12 -6.56 | 38.79 3.12 -5.71 | 39.05 3.64 -0.44 | 38.79 3.12 -5.71 | 41.96 2.04 -20.32 | 42.51 2.15 -19.74 | 44.85 2.04 -23.21 | 44.85 2.04 -23.21 | 44.88 2.04 -23.24 | 44.85 2.04 -23.21 | 44.85 2.04 -23.21 | 46.15 2.04 -24.51 | 49.43 3.12 -16.35 | 84.86 4.95 -32.38 | 52.39 4.77 -1.82 | 51.51 3.55 -13.84 | 42.87 3.52 -5.57 | 38.00 2.24 -14.23 | 34.25 3.03 -2.16 | 21.73 2.24 2.04 |
| RAVENSWOOD_GT_11 24259 | 12.92 3.28 21.83 | 14.91 3.11 18.08 | 5.31 2.62 22.43 | 5.31 2.62 22.43 | 39.64 3.12 -6.56 | 38.79 3.12 -5.71 | 39.05 3.64 -0.44 | 38.79 3.12 -5.71 | 41.96 2.04 -20.32 | 42.51 2.15 -19.74 | 44.85 2.04 -23.21 | 44.85 2.04 -23.21 | 44.88 2.04 -23.24 | 44.85 2.04 -23.21 | 44.85 2.04 -23.21 | 46.15 2.04 -24.51 | 49.43 3.12 -16.35 | 84.86 4.95 -32.38 | 52.39 4.77 -1.82 | 51.51 3.55 -13.84 | 42.87 3.52 -5.57 | 38.00 2.24 -14.23 | 34.25 3.03 -2.16 | 21.73 2.24 2.04 |
| RAVENSWOOD_GT_4 24252 | 57.00 3.26 -22.27 | 51.42 3.10 -18.44 | 50.59 2.60 -22.87 | 50.59 2.60 -22.87 | 39.63 3.11 -6.56 | 38.78 3.11 -5.71 | 39.04 3.63 -0.44 | 38.78 3.11 -5.71 | 41.95 2.03 -20.32 | 42.50 2.14 -19.74 | 44.84 2.03 -23.21 | 44.84 2.03 -23.21 | 44.87 2.03 -23.24 | 44.84 2.03 -23.21 | 44.84 2.03 -23.21 | 46.14 2.03 -24.51 | 49.42 3.11 -16.35 | 84.84 4.93 -32.38 | 52.37 4.75 -1.82 | 51.50 3.54 -13.84 | 42.85 3.50 -5.57 | 46.03 2.23 -22.27 | 50.95 3.01 -18.88 | 50.78 2.23 -27.02 |
| RAVENSWOOD_GT_5 24254 | 56.54 2.80 -22.27 | 50.98 2.66 -18.44 | 50.23 2.24 -22.87 | 50.23 2.24 -22.87 | 39.19 2.67 -6.56 | 38.34 2.67 -5.71 | 38.53 3.12 -0.44 | 38.34 2.67 -5.71 | 41.67 1.75 -20.32 | 42.20 1.84 -19.74 | 44.56 1.75 -23.21 | 44.56 1.75 -23.21 | 44.59 1.75 -23.24 | 44.56 1.75 -23.21 | 44.56 1.75 -23.21 | 45.86 1.75 -24.51 | 48.98 2.67 -16.35 | 84.15 4.24 -32.38 | 51.70 4.08 -1.82 | 51.00 3.04 -13.84 | 42.36 3.01 -5.57 | 45.72 1.92 -22.27 | 50.53 2.59 -18.88 | 50.47 1.92 -27.02 |

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|-----------------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| RAVENSWOOD_GT_6 24253 | 57.00 3.26 -22.27 | 51.42 3.10 -18.44 | 50.59 2.60 -22.87 | 50.59 2.60 -22.87 | 39.63 3.11 -6.56 | 38.78 3.11 -5.71 | 39.04 3.63 -0.44 | 38.78 3.11 -5.71 | 41.95 2.03 -20.32 | 42.50 2.14 -19.74 | 44.84 2.03 -23.21 | 44.84 2.03 -23.21 | 44.87 2.03 -23.24 | 44.84 2.03 -23.21 | 44.84 2.03 -23.21 | 46.14 2.03 -24.51 | 49.42 3.11 -16.35 | 84.84 4.93 -32.38 | 52.37 4.75 -1.82 | 51.50 3.54 -13.84 | 42.85 3.50 -5.57 | 46.03 2.23 -22.27 | 50.95 3.01 -18.88 | 50.78 2.23 -27.02 |
| RAVENSWOOD_GT_7 24255 | 56.54 2.80 -22.27 | 50.98 2.66 -18.44 | 50.23 2.24 -22.87 | 50.23 2.24 -22.87 | 39.19 2.67 -6.56 | 38.34 2.67 -5.71 | 38.53 3.12 -0.44 | 38.34 2.67 -5.71 | 41.67 1.75 -20.32 | 42.20 1.84 -19.74 | 44.56 1.75 -23.21 | 44.56 1.75 -23.21 | 44.59 1.75 -23.24 | 44.56 1.75 -23.21 | 44.56 1.75 -23.21 | 45.86 1.75 -24.51 | 48.98 2.67 -16.35 | 84.15 4.24 -32.38 | 51.70 4.08 -1.82 | 51.00 3.04 -13.84 | 42.36 3.01 -5.57 | 45.72 1.92 -22.27 | 50.53 2.59 -18.88 | 50.47 1.92 -27.02 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 12.92 3.28 21.83 | 14.91 3.11 18.08 | 5.31 2.62 22.43 | 5.31 2.62 22.43 | 39.64 3.12 -6.56 | 38.79 3.12 -5.71 | 39.05 3.64 -0.44 | 38.79 3.12 -5.71 | 41.96 2.04 -20.32 | 42.51 2.15 -19.74 | 44.85 2.04 -23.21 | 44.85 2.04 -23.21 | 44.88 2.04 -23.24 | 44.85 2.04 -23.21 | 44.85 2.04 -23.21 | 46.15 2.04 -24.51 | 49.43 3.12 -16.35 | 84.86 4.95 -32.38 | 52.39 4.77 -1.82 | 51.51 3.55 -13.84 | 42.87 3.52 -5.57 | 38.00 2.24 -14.23 | 34.25 3.03 -2.16 | 21.73 2.24 2.04 |
| RAVENSWOOD_GT_9 24257 | 12.92 3.28 21.83 | 14.91 3.11 18.08 | 5.31 2.62 22.43 | 5.31 2.62 22.43 | 39.64 3.12 -6.56 | 38.79 3.12 -5.71 | 39.05 3.64 -0.44 | 38.79 3.12 -5.71 | 41.96 2.04 -20.32 | 42.51 2.15 -19.74 | 44.85 2.04 -23.21 | 44.85 2.04 -23.21 | 44.88 2.04 -23.24 | 44.85 2.04 -23.21 | 44.85 2.04 -23.21 | 46.15 2.04 -24.51 | 49.43 3.12 -16.35 | 84.86 4.95 -32.38 | 52.39 4.77 -1.82 | 51.51 3.55 -13.84 | 42.87 3.52 -5.57 | 38.00 2.24 -14.23 | 34.25 3.03 -2.16 | 21.73 2.24 2.04 |
| RAVENSWOOD___1 23533 | 57.46 3.28 -22.71 | 51.79 3.11 -18.80 | 51.07 2.62 -23.33 | 51.07 2.62 -23.33 | 39.64 3.12 -6.56 | 38.79 3.12 -5.71 | 39.05 3.64 -0.44 | 38.79 3.12 -5.71 | 41.96 2.04 -20.32 | 42.51 2.15 -19.74 | 44.85 2.04 -23.21 | 44.85 2.04 -23.21 | 44.88 2.04 -23.24 | 44.85 2.04 -23.21 | 44.85 2.04 -23.21 | 46.15 2.04 -24.51 | 49.43 3.12 -16.35 | 84.86 4.95 -32.38 | 52.39 4.77 -1.82 | 51.51 3.55 -13.84 | 42.87 3.52 -5.57 | 46.12 2.24 -22.35 | 51.14 3.03 -19.05 | 51.09 2.24 -27.32 |
| RAVENSWOOD___2 23534 | 57.31 3.13 -22.71 | 51.65 2.97 -18.80 | 50.95 2.50 -23.33 | 50.95 2.50 -23.33 | 39.50 2.98 -6.56 | 38.65 2.98 -5.71 | 38.88 3.47 -0.44 | 38.65 2.98 -5.71 | 41.87 1.95 -20.32 | 42.41 2.05 -19.74 | 44.76 1.95 -23.21 | 44.76 1.95 -23.21 | 44.79 1.95 -23.24 | 44.76 1.95 -23.21 | 44.76 1.95 -23.21 | 46.06 1.95 -24.51 | 49.29 2.98 -16.35 | 84.63 4.72 -32.38 | 52.17 4.55 -1.82 | 51.35 3.39 -13.84 | 42.71 3.36 -5.57 | 46.02 2.14 -22.35 | 51.00 2.89 -19.05 | 50.99 2.14 -27.32 |
| RAVENSWOOD___3 23535 | 34.21 2.74 0.00 | 32.48 2.60 0.00 | 27.31 2.19 0.00 | 27.31 2.19 0.00 | 39.13 2.61 -6.56 | 38.28 2.61 -5.71 | 38.45 3.04 -0.44 | 38.28 2.61 -5.71 | 41.63 1.71 -20.32 | 42.15 1.79 -19.74 | 44.52 1.71 -23.21 | 44.52 1.71 -23.21 | 44.55 1.71 -23.24 | 44.52 1.71 -23.21 | 44.52 1.71 -23.21 | 45.82 1.71 -24.51 | 48.92 2.61 -16.35 | 84.05 4.14 -32.38 | 51.61 3.99 -1.82 | 50.93 2.97 -13.84 | 42.29 2.94 -5.57 | 41.61 1.87 -18.21 | 42.03 2.53 -10.44 | 35.74 1.87 -12.34 |
| RAVNSWD 8-11____ 23667 | 12.92 3.28 21.83 | 14.91 3.11 18.08 | 5.31 2.62 22.43 | 5.31 2.62 22.43 | 39.64 3.12 -6.56 | 38.79 3.12 -5.71 | 39.05 3.64 -0.44 | 38.79 3.12 -5.71 | 41.96 2.04 -20.32 | 42.51 2.15 -19.74 | 44.85 2.04 -23.21 | 44.85 2.04 -23.21 | 44.88 2.04 -23.24 | 44.85 2.04 -23.21 | 44.85 2.04 -23.21 | 46.15 2.04 -24.51 | 49.43 3.12 -16.35 | 84.86 4.95 -32.38 | 52.39 4.77 -1.82 | 51.51 3.55 -13.84 | 42.87 3.52 -5.57 | 38.00 2.24 -14.23 | 34.25 3.03 -2.16 | 21.73 2.24 2.04 |
| RENSSELAER___COGEN 23796 | 33.95 2.48 0.00 | 32.23 2.35 0.00 | 27.10 1.98 0.00 | 27.10 1.98 0.00 | 32.32 2.36 0.00 | 32.32 2.36 0.00 | 37.72 2.75 0.00 | 32.32 2.36 0.00 | 21.14 1.54 0.00 | 22.24 1.62 0.00 | 21.14 1.54 0.00 | 21.14 1.54 0.00 | 21.14 1.54 0.00 | 21.14 1.54 0.00 | 21.14 1.54 0.00 | 21.14 1.54 0.00 | 32.32 2.36 0.00 | 51.27 3.74 0.00 | 49.40 3.60 0.00 | 36.80 2.68 0.00 | 36.55 2.66 -0.11 | 23.61 1.69 -0.39 | 31.57 2.29 -0.22 | 23.48 1.69 -0.26 |
| ROCHESTER_9_IC 23652 | 30.88 -0.59 0.00 | 29.32 -0.56 0.00 | 24.65 -0.47 0.00 | 24.65 -0.47 0.00 | 29.40 -0.56 0.00 | 29.40 -0.56 0.00 | 34.32 -0.65 0.00 | 29.40 -0.56 0.00 | 19.24 -0.36 0.00 | 20.24 -0.38 0.00 | 19.24 -0.36 0.00 | 19.24 -0.36 0.00 | 19.24 -0.36 0.00 | 19.24 -0.36 0.00 | 19.24 -0.36 0.00 | 19.24 -0.36 0.00 | 29.40 -0.56 0.00 | 46.64 -0.89 0.00 | 44.94 -0.86 0.00 | 33.48 -0.64 0.00 | 33.15 -0.63 0.00 | 21.13 -0.40 0.00 | 28.52 -0.54 0.00 | 21.13 -0.40 0.00 |
| ROSETON___1 23587 | 33.12 1.65 0.00 | 31.45 1.57 0.00 | 26.44 1.32 0.00 | 26.44 1.32 0.00 | 31.53 1.57 0.00 | 31.53 1.57 0.00 | 36.80 1.83 0.00 | 31.53 1.57 0.00 | 20.63 1.03 0.00 | 21.70 1.08 0.00 | 20.63 1.03 0.00 | 20.63 1.03 0.00 | 20.63 1.03 0.00 | 20.63 1.03 0.00 | 20.63 1.03 0.00 | 20.63 1.03 0.00 | 31.53 1.57 0.00 | 50.02 2.49 0.00 | 48.20 2.40 0.00 | 35.91 1.79 0.00 | 35.91 1.77 -0.36 | 23.86 1.13 -1.20 | 31.27 1.52 -0.69 | 23.47 1.13 -0.81 |
| ROSETON___2 23588 | 33.11 1.64 0.00 | 31.44 1.56 0.00 | 26.43 1.31 0.00 | 26.43 1.31 0.00 | 31.52 1.56 0.00 | 31.52 1.56 0.00 | 36.79 1.82 0.00 | 31.52 1.56 0.00 | 20.62 1.02 0.00 | 21.69 1.07 0.00 | 20.62 1.02 0.00 | 20.62 1.02 0.00 | 20.62 1.02 0.00 | 20.62 1.02 0.00 | 20.62 1.02 0.00 | 20.62 1.02 0.00 | 31.52 1.56 0.00 | 50.01 2.48 0.00 | 48.18 2.38 0.00 | 35.90 1.78 0.00 | 35.90 1.76 -0.36 | 23.85 1.12 -1.20 | 31.26 1.51 -0.69 | 23.46 1.12 -0.81 |
| RUSSELL___STATION 23914 | 30.32 -1.15 0.00 | 28.79 -1.09 0.00 | 24.21 -0.91 0.00 | 24.21 -0.91 0.00 | 28.87 -1.09 0.00 | 28.87 -1.09 0.00 | 33.70 -1.27 0.00 | 28.87 -1.09 0.00 | 18.89 -0.71 0.00 | 19.87 -0.75 0.00 | 18.89 -0.71 0.00 | 18.89 -0.71 0.00 | 18.89 -0.71 0.00 | 18.89 -0.71 0.00 | 18.89 -0.71 0.00 | 18.89 -0.71 0.00 | 28.87 -1.09 0.00 | 45.79 -1.74 0.00 | 44.13 -1.67 0.00 | 32.88 -1.24 0.00 | 32.55 -1.23 0.00 | 20.75 -0.78 0.00 | 28.00 -1.06 0.00 | 20.75 -0.78 0.00 |
| S SALMON___HYD 24043 | 30.55 -0.92 0.00 | 29.00 -0.88 0.00 | 24.38 -0.74 0.00 | 24.38 -0.74 0.00 | 29.08 -0.88 0.00 | 29.08 -0.88 0.00 | 33.94 -1.03 0.00 | 29.08 -0.88 0.00 | 19.03 -0.57 0.00 | 20.02 -0.60 0.00 | 19.03 -0.57 0.00 | 19.03 -0.57 0.00 | 19.03 -0.57 0.00 | 19.03 -0.57 0.00 | 19.03 -0.57 0.00 | 19.03 -0.57 0.00 | 29.08 -0.88 0.00 | 46.13 -1.40 0.00 | 44.45 -1.35 0.00 | 33.12 -1.00 0.00 | 32.79 -0.99 0.00 | 20.90 -0.63 0.00 | 28.21 -0.85 0.00 | 20.90 -0.63 0.00 |
| SELKIRK___II 23799 | 33.36 1.89 0.00 | 31.67 1.79 0.00 | 26.63 1.51 0.00 | 26.63 1.51 0.00 | 31.76 1.80 0.00 | 31.76 1.80 0.00 | 37.07 2.10 0.00 | 31.76 1.80 0.00 | 20.78 1.18 0.00 | 21.86 1.24 0.00 | 20.78 1.18 0.00 | 20.78 1.18 0.00 | 20.78 1.18 0.00 | 20.78 1.18 0.00 | 20.78 1.18 0.00 | 20.78 1.18 0.00 | 31.76 1.80 0.00 | 50.38 2.85 0.00 | 48.55 2.75 0.00 | 36.17 2.05 0.00 | 35.92 2.03 -0.11 | 23.21 1.29 -0.39 | 31.02 1.74 -0.22 | 23.08 1.29 -0.26 |
| SELKIRK___I 23801 | 33.25 1.78 0.00 | 31.57 1.69 0.00 | 26.54 1.42 0.00 | 26.54 1.42 0.00 | 31.65 1.69 0.00 | 31.65 1.69 0.00 | 36.95 1.98 0.00 | 31.65 1.69 0.00 | 20.71 1.11 0.00 | 21.79 1.17 0.00 | 20.71 1.11 0.00 | 20.71 1.11 0.00 | 20.71 1.11 0.00 | 20.71 1.11 0.00 | 20.71 1.11 0.00 | 20.71 1.11 0.00 | 31.65 1.69 0.00 | 50.22 2.69 0.00 | 48.39 2.59 0.00 | 36.05 1.93 0.00 | 35.80 1.91 -0.11 | 23.14 1.22 -0.39 | 30.92 1.64 -0.22 | 23.01 1.22 -0.26 |

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| SENECA OSWGO___HYD 24041 | 30.08 -1.39 0.00 | 28.56 -1.32 0.00 | 24.01 -1.11 0.00 | 24.01 -1.11 0.00 | 28.64 -1.32 0.00 | 28.64 -1.32 0.00 | 33.43 -1.54 0.00 | 28.64 -1.32 0.00 | 18.74 -0.86 0.00 | 19.71 -0.91 0.00 | 18.74 -0.86 0.00 | 18.74 -0.86 0.00 | 18.74 -0.86 0.00 | 18.74 -0.86 0.00 | 18.74 -0.86 0.00 | 18.74 -0.86 0.00 | 28.64 -1.32 0.00 | 45.43 -2.10 0.00 | 43.77 -2.03 0.00 | 32.61 -1.51 0.00 | 32.29 -1.49 0.00 | 20.58 -0.95 0.00 | 27.78 -1.28 0.00 | 20.58 -0.95 0.00 |
| SENECA___ENERGY 23797 | 30.25 -1.22 0.00 | 28.72 -1.16 0.00 | 24.15 -0.97 0.00 | 24.15 -0.97 0.00 | 28.80 -1.16 0.00 | 28.80 -1.16 0.00 | 33.62 -1.35 0.00 | 28.80 -1.16 0.00 | 18.85 -0.75 0.00 | 19.83 -0.79 0.00 | 18.85 -0.75 0.00 | 18.85 -0.75 0.00 | 18.85 -0.75 0.00 | 18.85 -0.75 0.00 | 18.85 -0.75 0.00 | 18.85 -0.75 0.00 | 28.80 -1.16 0.00 | 45.69 -1.84 0.00 | 44.02 -1.78 0.00 | 32.80 -1.32 0.00 | 32.47 -1.31 0.00 | 20.70 -0.83 0.00 | 27.94 -1.12 0.00 | 20.70 -0.83 0.00 |
| SHOEMAKER___GT 23640 | 32.85 1.38 0.00 | 31.19 1.31 0.00 | 26.22 1.10 0.00 | 26.22 1.10 0.00 | 30.87 1.32 0.41 | 30.92 1.32 0.36 | 36.48 1.54 0.03 | 30.92 1.32 0.36 | 19.19 0.86 1.27 | 20.30 0.91 1.23 | 19.01 0.86 1.45 | 19.01 0.86 1.45 | 19.01 0.86 1.45 | 19.01 0.86 1.45 | 19.01 0.86 1.45 | 18.93 0.86 1.53 | 30.26 1.32 1.02 | 47.60 2.09 2.02 | 47.70 2.01 0.11 | 34.75 1.50 0.87 | 33.41 1.49 1.86 | 16.41 0.95 6.07 | 26.86 1.28 3.48 | 18.36 0.95 4.12 |
| SHOREHAM_IC_1 23715 | 43.43 3.29 -8.67 | 39.19 3.12 -6.19 | 39.03 2.63 -11.28 | 39.03 2.63 -11.28 | 39.16 3.13 -6.07 | 38.55 3.13 -5.46 | 39.02 3.65 -0.40 | 39.16 3.13 -6.07 | 40.44 2.05 -18.79 | 41.03 2.15 -18.26 | 43.02 2.05 -21.37 | 43.02 2.05 -21.37 | 43.04 2.05 -21.39 | 43.02 2.05 -21.37 | 43.02 2.05 -21.37 | 44.26 2.05 -22.61 | 48.21 3.13 -15.12 | 82.45 4.97 -29.95 | 82.70 4.79 -32.11 | 54.47 3.57 -16.78 | 52.87 3.53 -15.56 | 50.76 2.25 -26.98 | 43.53 3.04 -11.43 | 39.91 2.25 -16.13 |
| SHOREHAM_IC_2 23716 | 43.43 3.29 -8.67 | 39.19 3.12 -6.19 | 39.03 2.63 -11.28 | 39.03 2.63 -11.28 | 39.16 3.13 -6.07 | 38.55 3.13 -5.46 | 39.02 3.65 -0.40 | 39.16 3.13 -6.07 | 40.44 2.05 -18.79 | 41.03 2.15 -18.26 | 43.02 2.05 -21.37 | 43.02 2.05 -21.37 | 43.04 2.05 -21.39 | 43.02 2.05 -21.37 | 43.02 2.05 -21.37 | 44.26 2.05 -22.61 | 48.21 3.13 -15.12 | 82.45 4.97 -29.95 | 82.70 4.79 -32.11 | 54.47 3.57 -16.78 | 52.87 3.53 -15.56 | 50.76 2.25 -26.98 | 43.53 3.04 -11.43 | 39.91 2.25 -16.13 |
| SITHE___BATAVIA 24024 | 30.56 -0.91 0.00 | 29.02 -0.86 0.00 | 24.40 -0.72 0.00 | 24.40 -0.72 0.00 | 29.10 -0.86 0.00 | 29.10 -0.86 0.00 | 33.96 -1.01 0.00 | 29.10 -0.86 0.00 | 19.04 -0.56 0.00 | 20.03 -0.59 0.00 | 19.04 -0.56 0.00 | 19.04 -0.56 0.00 | 19.04 -0.56 0.00 | 19.04 -0.56 0.00 | 19.04 -0.56 0.00 | 19.04 -0.56 0.00 | 29.10 -0.86 0.00 | 46.15 -1.38 0.00 | 44.47 -1.33 0.00 | 33.13 -0.99 0.00 | 32.81 -0.97 0.00 | 20.91 -0.62 0.00 | 28.22 -0.84 0.00 | 20.91 -0.62 0.00 |
| SITHE___INDEPEND 23800 | 29.96 -1.51 0.00 | 28.44 -1.44 0.00 | 23.91 -1.21 0.00 | 23.91 -1.21 0.00 | 28.52 -1.44 0.00 | 28.52 -1.44 0.00 | 33.29 -1.68 0.00 | 28.52 -1.44 0.00 | 18.66 -0.94 0.00 | 19.63 -0.99 0.00 | 18.66 -0.94 0.00 | 18.66 -0.94 0.00 | 18.66 -0.94 0.00 | 18.66 -0.94 0.00 | 18.66 -0.94 0.00 | 18.66 -0.94 0.00 | 28.52 -1.44 0.00 | 45.24 -2.29 0.00 | 43.59 -2.21 0.00 | 32.48 -1.64 0.00 | 32.15 -1.63 0.00 | 20.50 -1.03 0.00 | 27.66 -1.40 0.00 | 20.50 -1.03 0.00 |
| SITHE___MASSENA 23902 | 31.69 0.22 0.00 | 30.09 0.21 0.00 | 25.29 0.17 0.00 | 25.29 0.17 0.00 | 30.17 0.21 0.00 | 30.17 0.21 0.00 | 35.21 0.24 0.00 | 30.17 0.21 0.00 | 19.73 0.13 0.00 | 20.76 0.14 0.00 | 19.73 0.13 0.00 | 19.73 0.13 0.00 | 19.73 0.13 0.00 | 19.73 0.13 0.00 | 19.73 0.13 0.00 | 19.73 0.13 0.00 | 30.17 0.21 0.00 | 47.86 0.33 0.00 | 46.11 0.31 0.00 | 34.35 0.23 0.00 | 34.01 0.23 0.00 | 21.68 0.15 0.00 | 29.26 0.20 0.00 | 21.68 0.15 0.00 |
| SITHE___OGDNSBRG 24021 | 32.75 1.28 0.00 | 31.10 1.22 0.00 | 26.14 1.02 0.00 | 26.14 1.02 0.00 | 31.18 1.22 0.00 | 31.18 1.22 0.00 | 36.40 1.43 0.00 | 31.18 1.22 0.00 | 20.40 0.80 0.00 | 21.46 0.84 0.00 | 20.40 0.80 0.00 | 20.40 0.80 0.00 | 20.40 0.80 0.00 | 20.40 0.80 0.00 | 20.40 0.80 0.00 | 20.40 0.80 0.00 | 31.18 1.22 0.00 | 49.47 1.94 0.00 | 47.67 1.87 0.00 | 35.51 1.39 0.00 | 35.16 1.38 0.00 | 22.41 0.88 0.00 | 30.24 1.18 0.00 | 22.41 0.88 0.00 |
| SITHE___STERLING 23777 | 31.96 0.49 0.00 | 30.34 0.46 0.00 | 25.51 0.39 0.00 | 25.51 0.39 0.00 | 30.42 0.46 0.00 | 30.42 0.46 0.00 | 35.51 0.54 0.00 | 30.42 0.46 0.00 | 19.90 0.30 0.00 | 20.94 0.32 0.00 | 19.90 0.30 0.00 | 19.90 0.30 0.00 | 19.90 0.30 0.00 | 19.90 0.30 0.00 | 19.90 0.30 0.00 | 19.90 0.30 0.00 | 30.42 0.46 0.00 | 48.27 0.74 0.00 | 46.51 0.71 0.00 | 34.65 0.53 0.00 | 34.30 0.52 0.00 | 21.86 0.33 0.00 | 29.51 0.45 0.00 | 21.86 0.33 0.00 |
| SOUTH CAIRO___GT 23612 | 32.79 1.32 0.00 | 31.13 1.25 0.00 | 26.17 1.05 0.00 | 26.17 1.05 0.00 | 31.21 1.25 0.00 | 31.21 1.25 0.00 | 36.43 1.46 0.00 | 31.21 1.25 0.00 | 20.42 0.82 0.00 | 21.48 0.86 0.00 | 20.42 0.82 0.00 | 20.42 0.82 0.00 | 20.42 0.82 0.00 | 20.42 0.82 0.00 | 20.42 0.82 0.00 | 20.42 0.82 0.00 | 31.21 1.25 0.00 | 49.52 1.99 0.00 | 47.71 1.91 0.00 | 35.55 1.43 0.00 | 35.30 1.41 -0.11 | 22.82 0.90 -0.39 | 30.49 1.21 -0.22 | 22.69 0.90 -0.26 |
| SOUTH HAMPTN___IC 23720 | 42.34 2.20 -8.67 | 38.16 2.09 -6.19 | 38.16 1.76 -11.28 | 38.16 1.76 -11.28 | 38.13 2.10 -6.07 | 37.52 2.10 -5.46 | 37.82 2.45 -0.40 | 38.13 2.10 -6.07 | 39.76 1.37 -18.79 | 40.32 1.44 -18.26 | 42.34 1.37 -21.37 | 42.34 1.37 -21.37 | 42.36 1.37 -21.39 | 42.34 1.37 -21.37 | 42.34 1.37 -21.37 | 43.58 1.37 -22.61 | 47.18 2.10 -15.12 | 80.81 3.33 -29.95 | 81.11 3.20 -32.11 | 53.29 2.39 -16.78 | 51.70 2.36 -15.56 | 50.02 1.51 -26.98 | 42.52 2.03 -11.43 | 39.17 1.51 -16.13 |
| SOUTHOLD___IC 23719 | 42.34 2.20 -8.67 | 38.16 2.09 -6.19 | 38.16 1.76 -11.28 | 38.16 1.76 -11.28 | 38.13 2.10 -6.07 | 37.52 2.10 -5.46 | 37.82 2.45 -0.40 | 38.13 2.10 -6.07 | 39.76 1.37 -18.79 | 40.32 1.44 -18.26 | 42.34 1.37 -21.37 | 42.34 1.37 -21.37 | 42.36 1.37 -21.39 | 42.34 1.37 -21.37 | 42.34 1.37 -21.37 | 43.58 1.37 -22.61 | 47.18 2.10 -15.12 | 80.81 3.33 -29.95 | 81.11 3.20 -32.11 | 53.29 2.39 -16.78 | 51.70 2.36 -15.56 | 50.02 1.51 -26.98 | 42.52 2.03 -11.43 | 39.17 1.51 -16.13 |
| ST LAWRENCE____ 23600 | 31.39 -0.08 0.00 | 29.81 -0.07 0.00 | 25.06 -0.06 0.00 | 25.06 -0.06 0.00 | 29.89 -0.07 0.00 | 29.89 -0.07 0.00 | 34.88 -0.09 0.00 | 29.89 -0.07 0.00 | 19.56 -0.04 0.00 | 20.57 -0.05 0.00 | 19.56 -0.04 0.00 | 19.56 -0.04 0.00 | 19.56 -0.04 0.00 | 19.56 -0.04 0.00 | 19.56 -0.04 0.00 | 19.56 -0.04 0.00 | 29.89 -0.07 0.00 | 47.41 -0.12 0.00 | 45.69 -0.11 0.00 | 34.04 -0.08 0.00 | 33.70 -0.08 0.00 | 21.48 -0.05 0.00 | 28.99 -0.07 0.00 | 21.48 -0.05 0.00 |
| STATION 5_MISC_HYD 23604 | 32.23 0.76 0.00 | 30.60 0.72 0.00 | 25.72 0.60 0.00 | 25.72 0.60 0.00 | 30.68 0.72 0.00 | 30.68 0.72 0.00 | 35.81 0.84 0.00 | 30.68 0.72 0.00 | 20.07 0.47 0.00 | 21.11 0.49 0.00 | 20.07 0.47 0.00 | 20.07 0.47 0.00 | 20.07 0.47 0.00 | 20.07 0.47 0.00 | 20.07 0.47 0.00 | 20.07 0.47 0.00 | 30.68 0.72 0.00 | 48.67 1.14 0.00 | 46.90 1.10 0.00 | 34.94 0.82 0.00 | 34.59 0.81 0.00 | 22.05 0.52 0.00 | 29.76 0.70 0.00 | 22.05 0.52 0.00 |
| STURGEON_POOL_HYD 23609 | 33.41 1.94 0.00 | 31.72 1.84 0.00 | 26.67 1.55 0.00 | 26.67 1.55 0.00 | 31.81 1.85 0.00 | 31.81 1.85 0.00 | 37.13 2.16 0.00 | 31.81 1.85 0.00 | 20.81 1.21 0.00 | 21.89 1.27 0.00 | 20.81 1.21 0.00 | 20.81 1.21 0.00 | 20.81 1.21 0.00 | 20.81 1.21 0.00 | 20.81 1.21 0.00 | 20.81 1.21 0.00 | 31.81 1.85 0.00 | 50.46 2.93 0.00 | 48.63 2.83 0.00 | 36.23 2.11 0.00 | 35.86 2.08 0.00 | 22.86 1.33 0.00 | 30.85 1.79 0.00 | 22.86 1.33 0.00 |

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|--------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| SYRACUSE___POWER 24017 | 30.48 -0.99 0.00 | 28.94 -0.94 0.00 | 24.33 -0.79 0.00 | 24.33 -0.79 0.00 | 29.02 -0.94 0.00 | 29.02 -0.94 0.00 | 33.87 -1.10 0.00 | 29.02 -0.94 0.00 | 18.99 -0.61 0.00 | 19.97 -0.65 0.00 | 18.99 -0.61 0.00 | 18.99 -0.61 0.00 | 18.99 -0.61 0.00 | 18.99 -0.61 0.00 | 18.99 -0.61 0.00 | 18.99 -0.61 0.00 | 18.99 -0.61 0.00 | 29.02 -0.94 0.00 | 46.03 -1.50 0.00 | 44.35 -1.45 0.00 | 33.04 -1.08 0.00 | 32.72 -1.06 0.00 | 20.85 -0.68 0.00 | 28.15 -0.91 0.00 | 20.85 -0.68 0.00 |
| UPPER HUDSON___HYD 24058 | 35.62 4.15 0.00 | 33.82 3.94 0.00 | 28.43 3.31 0.00 | 28.43 3.31 0.00 | 33.91 3.95 0.00 | 33.91 3.95 0.00 | 39.58 4.61 0.00 | 33.91 3.95 0.00 | 22.19 2.59 0.00 | 23.34 2.72 0.00 | 22.19 2.59 0.00 | 22.19 2.59 0.00 | 22.19 2.59 0.00 | 22.19 2.59 0.00 | 22.19 2.59 0.00 | 22.19 2.59 0.00 | 22.19 2.59 0.00 | 33.91 3.95 0.00 | 53.80 6.27 0.00 | 51.84 6.04 0.00 | 38.62 4.50 0.00 | 38.35 4.46 -0.11 | 24.76 2.84 -0.39 | 33.11 3.83 -0.22 | 24.63 2.84 -0.26 |
| UPPER RAQUET___HYD 24056 | 31.60 0.13 0.00 | 30.00 0.12 0.00 | 25.22 0.10 0.00 | 25.22 0.10 0.00 | 30.08 0.12 0.00 | 30.08 0.12 0.00 | 35.11 0.14 0.00 | 30.08 0.12 0.00 | 19.68 0.08 0.00 | 20.70 0.08 0.00 | 19.68 0.08 0.00 | 19.68 0.08 0.00 | 19.68 0.08 0.00 | 19.68 0.08 0.00 | 19.68 0.08 0.00 | 19.68 0.08 0.00 | 19.68 0.08 0.00 | 30.08 0.12 0.00 | 47.72 0.19 0.00 | 45.99 0.19 0.00 | 34.26 0.14 0.00 | 33.92 0.14 0.00 | 21.62 0.09 0.00 | 29.18 0.12 0.00 | 21.62 0.09 0.00 |
| US___GYPSUM 23809 | 29.98 -1.49 0.00 | 28.46 -1.42 0.00 | 23.93 -1.19 0.00 | 23.93 -1.19 0.00 | 28.54 -1.42 0.00 | 28.54 -1.42 0.00 | 33.31 -1.66 0.00 | 28.54 -1.42 0.00 | 18.67 -0.93 0.00 | 19.65 -0.97 0.00 | 18.67 -0.93 0.00 | 18.67 -0.93 0.00 | 18.67 -0.93 0.00 | 18.67 -0.93 0.00 | 18.67 -0.93 0.00 | 18.67 -0.93 0.00 | 18.67 -0.93 0.00 | 28.54 -1.42 0.00 | 45.27 -2.26 0.00 | 43.62 -2.18 0.00 | 32.50 -1.62 0.00 | 32.18 -1.60 0.00 | 20.51 -1.02 0.00 | 27.68 -1.38 0.00 | 20.51 -1.02 0.00 |
| VISCHER___FERRY HYD 24020 | 34.49 3.02 0.00 | 32.75 2.87 0.00 | 27.53 2.41 0.00 | 27.53 2.41 0.00 | 32.83 2.87 0.00 | 32.83 2.87 0.00 | 38.32 3.35 0.00 | 32.83 2.87 0.00 | 21.48 1.88 0.00 | 22.60 1.98 0.00 | 21.48 1.88 0.00 | 21.48 1.88 0.00 | 21.48 1.88 0.00 | 21.48 1.88 0.00 | 21.48 1.88 0.00 | 21.48 1.88 0.00 | 21.48 1.88 0.00 | 32.83 2.87 0.00 | 52.09 4.56 0.00 | 50.19 4.39 0.00 | 37.39 3.27 0.00 | 37.13 3.24 -0.11 | 23.99 2.07 -0.39 | 32.07 2.79 -0.22 | 23.86 2.07 -0.26 |
| WADING RIVER_1-3_GRP5 24038 | 33.69 2.22 -8.67 | 31.98 2.10 -6.19 | 26.89 1.77 -11.28 | 26.89 1.77 -11.28 | 32.07 2.11 -6.07 | 32.07 2.11 -5.46 | 37.43 2.46 -0.40 | 32.07 2.11 -6.07 | 20.98 1.38 -18.79 | 22.07 1.45 -18.26 | 20.98 1.38 -21.37 | 20.98 1.38 -21.37 | 20.98 1.38 -21.39 | 20.98 1.38 -21.37 | 20.98 1.38 -21.37 | 20.98 1.38 -22.61 | 32.07 2.11 -15.12 | 50.88 3.35 -29.95 | 49.03 3.23 -32.11 | 36.52 2.40 -16.78 | 36.16 2.38 -15.56 | 23.05 1.52 -26.98 | 31.11 2.05 -11.43 | 23.05 1.52 -16.13 | |
| WADING RIVER_IC_1 23522 | 42.36 2.22 -8.67 | 38.17 2.10 -6.19 | 38.17 1.77 -11.28 | 38.17 1.77 -11.28 | 38.14 2.11 -6.07 | 37.53 2.11 -5.46 | 37.83 2.46 -0.40 | 38.14 2.11 -6.07 | 39.77 1.38 -18.79 | 40.33 1.45 -18.26 | 42.35 1.38 -21.37 | 42.35 1.38 -21.37 | 42.37 1.38 -21.39 | 42.35 1.38 -21.37 | 42.35 1.38 -21.37 | 42.35 1.38 -22.61 | 43.59 1.38 -15.12 | 47.19 2.11 -29.95 | 80.83 3.35 -32.11 | 81.14 3.23 -16.78 | 53.30 2.40 -15.56 | 51.72 2.38 -15.56 | 50.03 1.52 -26.98 | 42.54 2.05 -11.43 | 39.18 1.52 -16.13 |
| WADING RIVER_IC_2 23547 | 42.36 2.22 -8.67 | 38.17 2.10 -6.19 | 38.17 1.77 -11.28 | 38.17 1.77 -11.28 | 38.14 2.11 -6.07 | 37.53 2.11 -5.46 | 37.83 2.46 -0.40 | 38.14 2.11 -6.07 | 39.77 1.38 -18.79 | 40.33 1.45 -18.26 | 42.35 1.38 -21.37 | 42.35 1.38 -21.37 | 42.37 1.38 -21.39 | 42.35 1.38 -21.37 | 42.35 1.38 -21.37 | 42.35 1.38 -22.61 | 43.59 1.38 -15.12 | 47.19 2.11 -29.95 | 80.83 3.35 -32.11 | 81.14 3.23 -16.78 | 53.30 2.40 -15.56 | 51.72 2.38 -15.56 | 50.03 1.52 -26.98 | 42.54 2.05 -11.43 | 39.18 1.52 -16.13 |
| WADING RIVER_IC_3 23601 | 42.69 2.55 -8.67 | 38.49 2.42 -6.19 | 38.43 2.03 -11.28 | 38.43 2.03 -11.28 | 38.45 2.42 -6.07 | 37.84 2.42 -5.46 | 38.20 2.83 -0.40 | 38.45 2.42 -6.07 | 39.98 1.59 -18.79 | 40.55 1.67 -18.26 | 42.56 1.59 -21.37 | 42.56 1.59 -21.37 | 42.58 1.59 -21.39 | 42.56 1.59 -21.37 | 42.56 1.59 -21.37 | 42.56 1.59 -22.61 | 43.80 1.59 -15.12 | 47.50 2.42 -29.95 | 81.32 3.84 -32.11 | 81.61 3.70 -16.78 | 53.66 2.76 -15.56 | 52.07 2.73 -15.56 | 50.25 1.74 -26.98 | 42.84 2.35 -11.43 | 39.40 1.74 -16.13 |
| WATERSIDE___6 8 9 23538 | 57.41 3.23 -22.71 | 51.74 3.06 -18.80 | 51.03 2.58 -23.33 | 51.03 2.58 -23.33 | 39.59 3.07 -6.56 | 38.74 3.07 -5.71 | 39.00 3.59 -0.44 | 38.74 3.07 -5.71 | 41.93 2.01 -20.32 | 42.47 2.11 -19.74 | 44.82 2.01 -23.21 | 44.82 2.01 -23.21 | 44.85 2.01 -23.24 | 44.82 2.01 -23.21 | 44.82 2.01 -23.21 | 44.82 2.01 -23.21 | 46.12 2.01 -24.51 | 49.38 3.07 -16.35 | 84.78 4.87 -32.38 | 52.32 4.70 -1.82 | 51.46 3.50 -13.84 | 42.81 3.46 -5.57 | 46.09 2.21 -22.35 | 51.09 2.98 -19.05 | 51.06 2.21 -27.32 |
| WATERTOWN___HYD 23805 | 30.96 -0.51 0.00 | 29.39 -0.49 0.00 | 24.71 -0.41 0.00 | 24.71 -0.41 0.00 | 29.47 -0.49 0.00 | 29.47 -0.49 0.00 | 34.40 -0.57 0.00 | 29.47 -0.49 0.00 | 19.28 -0.32 0.00 | 20.29 -0.33 0.00 | 19.28 -0.32 0.00 | 19.28 -0.32 0.00 | 19.28 -0.32 0.00 | 19.28 -0.32 0.00 | 19.28 -0.32 0.00 | 19.28 -0.32 0.00 | 19.28 -0.32 0.00 | 29.47 -0.49 0.00 | 46.75 -0.78 0.00 | 45.05 -0.75 0.00 | 33.56 -0.56 0.00 | 33.23 -0.55 0.00 | 21.18 -0.35 0.00 | 28.59 -0.47 0.00 | 21.18 -0.35 0.00 |
| WEST BABYLON___IC 23714 | 43.43 3.29 -8.67 | 39.19 3.12 -6.19 | 39.03 2.63 -11.28 | 39.03 2.63 -11.28 | 39.16 3.13 -6.07 | 38.55 3.13 -5.46 | 39.02 3.65 -0.40 | 39.16 3.13 -6.07 | 40.44 2.05 -18.79 | 41.03 2.15 -18.26 | 43.21 2.05 -21.56 | 43.21 2.05 -21.56 | 43.25 2.05 -21.60 | 43.21 2.05 -21.56 | 43.21 2.05 -21.56 | 43.21 2.05 -22.73 | 44.38 2.05 -15.12 | 48.21 3.13 -29.95 | 82.45 4.97 -32.11 | 82.70 4.79 -16.78 | 54.47 3.57 -15.56 | 52.87 3.53 -15.56 | 50.76 2.25 -26.98 | 43.70 3.04 -11.60 | 39.91 2.25 -16.13 |
| WEST CANADA___HYD 24049 | 31.73 0.26 0.00 | 30.13 0.25 0.00 | 25.33 0.21 0.00 | 25.33 0.21 0.00 | 30.21 0.25 0.00 | 30.21 0.25 0.00 | 35.26 0.29 0.00 | 30.21 0.25 0.00 | 19.76 0.16 0.00 | 20.79 0.17 0.00 | 19.76 0.16 0.00 | 19.76 0.16 0.00 | 19.76 0.16 0.00 | 19.76 0.16 0.00 | 19.76 0.16 0.00 | 19.76 0.16 0.00 | 19.76 0.16 0.00 | 30.21 0.25 0.00 | 47.93 0.40 0.00 | 46.18 0.38 0.00 | 34.41 0.29 0.00 | 34.06 0.28 0.00 | 21.71 0.18 0.00 | 29.30 0.24 0.00 | 21.71 0.18 0.00 |
| YORK___WARBASSE 23770 | 57.66 3.48 -22.71 | 51.99 3.31 -18.80 | 51.23 2.78 -23.33 | 51.23 2.78 -23.33 | 39.84 3.32 -6.56 | 38.99 3.32 -5.71 | 39.28 3.87 -0.44 | 38.99 3.32 -5.71 | 42.09 2.17 -20.32 | 42.64 2.28 -19.74 | 44.98 2.17 -23.21 | 44.98 2.17 -23.21 | 45.01 2.17 -23.24 | 44.98 2.17 -23.21 | 44.98 2.17 -23.21 | 44.98 2.17 -23.21 | 46.28 2.17 -24.51 | 49.63 3.32 -16.35 | 85.17 5.26 -32.38 | 52.69 5.07 -1.82 | 51.74 3.78 -13.84 | 43.09 3.74 -5.57 | 46.26 2.38 -22.35 | 51.33 3.22 -19.05 | 51.23 2.38 -27.32 |